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ABSTRACT

Information is presented to help applicants to Canadian medical colleges realistically assess their chances for gaining admission. The guide is also intended for career counselors in high schools and higher education. One section provides statistics on the following characteristics that are associated with being selected: sex, age, Medical College Admission Test (MCAT) scores, applicant's province of residence, citizenship, and number of applications filed. Information is also presented on: addresses and application information for 16 Canadian medical schools; data on the numbers of applications received; number of offers made; and places filled by each Canadian medical school in 1981-1982, the MCAT, and the Ontario Medical School Application Service. Finally, requirements and policies of the following 16 medical schools are presented: Memorial University of Newfoundland, Dalhousie University, Universite Laval, Universite de Sherbrooke, Universite de Montreal, McGill University, University of Ottawa, Queen's University, University of Toronto, McMaster University, University of Western Ontario, University of Manitoba, University of Saskatchewan, University of Alberta, University of Calgary, and University of British Columbia. (SW)

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ADMISSION REQUIREMENTS TO CANADIAN FACULTIES OF MEDICINE AND THEIR SELECTION POLICIES

CONDITIONS D'ADMISSION AUX FACULTES DE MEDECINE CANADIENNES ET LEURS POLITIQUES DE SELECTION

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HE 016 281

The Association of Canadian Medical Colleges
L'Association des facultés de médecine du Canada

ADMISSION REQUIREMENTS TO CANADIAN FACULTIES OF MEDICINE AND THEIR SELECTION POLICIES

CONDITIONS D'ADMISSION AUX FACULTES DE MEDECINE CANADIENNES ET LEURS POLITIQUES DE SELECTION

The contents of this book have been assembled carefully with a view to providing the most up-to-date information available at the time of going to press. However, admission requirements and conditions change. **It is the responsibility of each prospective applicant to check current requirements at the medical school(s) to which he/she wishes to apply in good time to meet those requirements.** A.C.M.C. can accept no liability whatsoever arising out of the contents of this book.

Date of Revision: 1983
Information available early in 1983 is included in this booklet.

The Association of Canadian Medical Colleges
L'Association des facultés de médecine du Canada

Authorship

Edited and compiled in the Research Division of the Association of Canadian Medical Colleges.

This booklet reproduces publicly available information regarding admission requirements to and policies of Canadian Faculties of Medicine. In addition, this publication includes information relevant to the chances of gaining admission derived from an annual study of applicants conducted by the Research Division of A.C.M.C.

Objectives

The aim of this booklet is to provide up-to-date information on admission requirements to each of Canada's sixteen medical schools and to describe the admissions policies of the schools so that prospective applicants can adequately prepare themselves for medical studies. This booklet is also intended for career guidance counsellors in high schools, colleges and universities so that they may advise their clients soundly. Careful reading of this booklet should enable a prospective applicant to realistically assess his/her chances of gaining admission to a Canadian medical school.

Order in which Canadian Faculties of Medicine are listed

Throughout this booklet, Canadian faculties of medicine are listed in a geographic sequence going from east to west. Thus Memorial University of Newfoundland is listed first and the University of British Columbia is listed sixteenth. The sequence in which the universities are listed implies no rank ordering whatsoever.

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INFORMATION ABOUT CANADIAN MEDICAL SCHOOLS
RENSEIGNEMENTS RELATIFS AUX FACULTES DE MEDECINE CANADIENNES

FACULTY OF MEDICINE FACULTE DE MEDECINE	MAILING ADDRESS FOR: ADRESSE A EMPLOYER POUR:		FIRST YEAR CLASS SIZE[1] CAPACITE d'ACCUEIL EN 1ère[1]	DURATION OF M.D. PROGRAMME DUREE DES ETUDES	LANGUAGE OF INSTRUCTION LANGUE d'ENSEIGNEMENT	MCAT REQUIRED[2] MCAT EXIGE[2]
	(I) ENQUIRIES RENSEIGNEMENTS	(II) APPLICATION FORMS FORMULES DE DEMANDE d'ADMISSION				
1. Memorial University	Admissions Office Faculty of Medicine Memorial University of Newfoundland St. John's, Newfoundland A1B 3V6	Same as I	56	4 yrs./ans	English	Yes
2. Dalhousie University	Admissions Office Faculty of Medicine Dalhousie University Halifax, Nova Scotia B3H 4H7	Same as I	96	4 yrs./ans	English	Yes
3. Université Laval	Secrétaire du Comité d'admission Faculté de médecine Pavillon Vandry, Université Laval Québec, Québec G1K 7P4	Bureau du registraire Service de l'admission Université Laval Cité universitaire Québec, Québec G1K 7P4	160	4 yrs./ans	français	Non
4. Université de Sherbrooke	Faculté de médecine Université de Sherbrooke 2500 boulevard Université Sherbrooke, Québec J1H 5N4	Bureau du registraire Université de Sherbrooke Cité universitaire Sherbrooke, Québec J1K 2R1	110	4 yrs./ans	français	Non
5. Université de Montréal	Faculté de médecine Université de Montréal C.P. 6207, Succursale A Montréal, Québec H3C 3T7	Secrétariat, Bureau du registraire Université de Montréal C.P. 6205, Succursale A Montréal, Québec H3C 3T5	200	5 yrs./ans	français	Non
6. McGill University	Associate Dean (Admissions) Faculty of Medicine McGill University 3655 Drummond Street Montréal, Québec H3G 1Y6	Same as I	160	4 yrs./ans	English	Yes

SEE NOTES ON PAGE 3.

(continued)

FACULTY OF MEDICINE FACULTE DE MEDECINE	MAILING ADDRESS FOR: ADRESSE A EMPLOYER POUR:		FIRST YEAR CLASS SIZE[1] CAPACITE D'ACCUEIL EN 1ère[1]	DURATION OF M.D. PROGRAMME DUREE DES ETUDES	LANGUAGE OF INSTRUCTION LANGUE D'ENSEIGNEMENT	MCAT REQUIRED?[2] MCAT EXIGE?[2]
	(I) ENQUIRIES RENSEIGNEMENTS	(II) APPLICATION FORMS FORMULES DE DEMANDE d'ADMISSION				
7. University of Ottawa	Admissions, Faculty of Health Sciences University of Ottawa 451 Smyth Road Ottawa, Ontario K1N 8M5	OMSAS Ontario Universities' Application Centre Box 1328 Guelph, Ontario N1H 7P4	84	4 yrs./ans	English	Yes
8. Queen's University	Admissions Officer Faculty of Medicine Queen's University Kingston, Ontario K7L 3N6	OMSAS Ontario Universities' Application Centre Box 1328 Guelph, Ontario N1H 7P4	75	4 yrs./ans	English	Yes
9. University of Toronto	Admissions Officer Faculty of Medicine University of Toronto Toronto, Ontario M5S 1A8	OMSAS Ontario Universities' Application Centre Box 1328 Guelph, Ontario N1H 7P4	252	4 yrs./ans	English	Yes
10. McMaster University	Assistant Registrar Faculty of Health Sciences McMaster University 1200 Main Street W., Rm. 1B7 Hamilton, Ontario L8S 4J9	OMSAS Ontario Universities' Application Centre Box 1328 Guelph, Ontario N1H 7P4	100	3 yrs./ans	English	No
11. University of Western Ontario	Assistant Dean - Admissions Faculty of Medicine University of Western Ontario London, Ontario N6A 5C1	OMSAS Ontario Universities' Application Centre Box 1328 Guelph, Ontario N1H 7P4	105	4 yrs./ans	English	Yes
12. University of Manitoba	Admissions Office Faculty of Medicine University of Manitoba Winnipeg, Manitoba R3T 2N2	Same as I	95	4 yrs./ans	English	Yes

For description of OMSAS, see page 16.

(continued)

SEE NOTES ON PAGE 3

FACULTY OF MEDICINE FACULTE DE MEDECINE	MAILING ADDRESS FOR: ADRESSE A EMPLOYER POUR:		FIRST YEAR CLASS SIZE[1] CAPACITE D'ACCUEIL EN 1ère[1]	DURATION OF M.D. PROGRAMME DUREE DES ETUDES	LANGUAGE OF INSTRUCTION LANGUE D'ENSEIGNEMENT	MCAT REQUIRED?[2] MCAT EXIGE?[2]
	(I) ENQUIRIES RENSEIGNEMENTS	(II) APPLICATION FORMS FORMULES DE DEMANDE d'ADMISSION				
13. University of Saskatchewan	Admissions College of Medicine University of Saskatchewan Saskatoon, Saskatchewan S7N 0W0	Same as I	60	5 yrs./ans	English	No
14. University of Alberta	Admissions Officer Faculty of Medicine 13-106 Clinical Sciences Building The University of Alberta Edmonton, Alberta T6G 2G3	Same as I	118	4 yrs./ans	English	Yes
15. University of Calgary	Admissions Committee Faculty of Medicine The University of Calgary Calgary, Alberta T2N 1N4	Same as I	72	3 yrs./ans	English	Yes
16. University of British Columbia	Admissions Faculty of Medicine University of British Columbia 2075 Wesbrook Mall Vancouver, British Columbia V6T 1W5	Same as I	140-160[1]	4 yrs./ans	English	Yes

1) The number of first-year places is subject to revision annually. The University of British Columbia will offer 140 places in 1983/84, 150 places in 1984/85 and 160 places in 1985/86.

2) For description of MCAT, see page 14.

NUMBERS OF APPLICATIONS RECEIVED, NUMBER OF OFFERS MADE AND PLACES FILLED BY EACH CANADIAN MEDICAL SCHOOL

1981/82

NOMBRE DE DEMANDES RECUES, NOMBRE d'OFFRES FAITES ET PLACES POURVUES PAR CHAQUE FACULTE DE MEDECINE

MEDICAL SCHOOL FACULTE DE MEDECINE	APPLICATIONS DEMANDES	OFFERS[2] OFFRES	FILLED PLACES PLACES POURVUES
Memorial University	555	75	56
Dalhousie University	394	116	96
Laval, Université	1076	237	163
Sherbrooke, Univ. de	1367	324	112
Montréal, Université de	1576	261	214
McGill University - 4-yr. prog.	1251	197	160
- pre-med.[1]	382[1]	70[1]	57[1]
- Sub-total	(1633)	(267)	(217)
Ottawa, University of	2015	149	82
Queen's University	2333	153	75
Toronto, University of	2228	396	249
McMaster University	2571	130	100
Western Ontario, Univ. of	1945	144	105
Manitoba, University of	230	95	95
Saskatchewan, University of	215	65	64
Alberta, University of	680	148	118
Calgary, University of	970	130	72
British Columbia, Univ. of	483	142	122
TOTAL	**20271**	**2832**	**1940**
Applicants	7862	2099	1940
	2.58 applications per applicant demandes par candidat	**26.7%** received at least 1 offer reçu au moins 1 offre	**24.7%** accepted and registered/admis à l'étude de la médecine

1) Some applicants applying directly upon completion of CEGEP studies are admitted into a 5-year programme. The first year is spent in the Faculty of Science of McGill University. If progress is satisfactory, these candidates are admitted into the first year of the regular 4-year programme the following year.

2) The reason there are more offers than places filled is because some applicants receive more than 1 offer of admission and some applicants decline the offer(s) of admission.

THE ADMISSION PROCESS AND CHANCES OF BEING ACCEPTED INTO A CANADIAN MEDICAL SCHOOL

In the early 1980's, a long period of expansion in the provision of medical school places came to an end. At the close of the Second World War, Canada had ten medical schools; today there are sixteen. Along with the places available for the study of medicine in the six new medical schools, the ten older ones markedly increased their capacity for training physicians. Apart from a planned increase in the number of places at the Faculty of Medicine of the University of British Columbia, the immediate prospects are for a decrease in the number of first year positions in the near future rather than further expansion, as the perception is growing that Canada has or will shortly have a surplus of physicians. The total number of first year positions for the study of medicine in Canada in 1982 was 1873. As enrolment reductions are phased in at some of Canada's medical schools, this number of places will no longer be available for the study of medicine. A reduction in the number of first year places will inevitably make the competition to enter a faculty of medicine even keener than it is already.

Because the competition to enter medical school is so keen, it is important that prospective applicants ensure that they fully meet the entry requirements of the faculty(ies) of medicine to which they intend to apply. Not only should applicants plan to meet academic pre-requisites, but they should also follow the procedures outlined by each faculty of medicine for submitting the varied documentation required to back up the application for admission to a Canadian medical school.

In the following pages, some statistics are presented that should enable prospective applicants and/or their counsellors to realistically assess the chances for success. Each of the tables presented provides some information on characteristics that are related or are widely believed to be related to the probability of gaining admission. The characteristics chosen are i) sex, ii) age, iii) MCAT scores, iv) province of residence of applicants, v) citizenship and vi) number of applications filed.

Sex of Applicants

It is still a widely held view that it is more difficult for women to gain admission to a medical school than it is for men. The A.C.M.C. has been conducting statistical studies of applicants to Canadian medical schools since the mid-'60's. During the period studied, the proportion of women accepted for the study of medicine has consistently been a function of the number of women who applied to study medicine. Figures for the last available 5 years show that women have fared slightly better in the admissions competition when the proportions of male and of female applicants who are successful are compared.

YEAR	% APPLICANT POOL ADMITTED	
	Men	Women
1977/78	23.1%	25.7%
1978/79	24.1	26.6
1979/80	25.0	26.5
1980/81	25.1	27.2
1981/82	24.3	25.3

The proportion of women enrolled in the first year of medical studies was 10.3% in 1960/61; 20.2% in 1970/71; 40.0% in 1980/81 and 43.0% in 1982/83. The entire increase was due to an increase in the number of female applicants to Canadian medical schools.

Age

The age range of applicants to Canadian medical schools is truly striking. Amongst those trying to gain entry in September 1981, some applicants were as young as 17 years of age and others as old as 51. On the whole older applicants compete somewhat less successfully than younger applicants. The relationship of age to success in gaining admission to a Canadian medical school is shown in the data presented below, which refer to the pool of applicants trying to gain admission in September 1981.

AGE	NUMBER OF APPLICANTS	% REGISTERED[1]
< 18 years	20	30 %
18-20 years	2362	35 %
21-23 years	2833	25 %
24-26 years	1359	15 %
27-29 years	695	16 %
30 + years	593	9 %
TOTAL	7862	25 %

1. Includes students admitted to the pre-medical programme at McGill University.

The pattern shown in the table above for the 1981/82 applications cycle is typical of the pattern for earlier years. However, as the number of older applicants has grown rapidly in recent years, they form a larger proportion of the entering class than they used to. Students aged 27 or older accounted for 5.8% of newly admitted students in September 1977; 6.7% in September 1978; 6.6% in September 1979; 9.2% in September 1980 and 8.6% in September 1981.

Prospective applicants who are well above the modal age for applicants should carefully examine the admissions policy of each of the medical schools with respect to age.

MCAT Scores

Eleven of Canada's sixteen medical schools require the submission of Medical College Admission Test scores. The way in which the scores are used in admissions considerations varies from medical school to medical school, though it is clear that high scorers have a greater chance of being offered a place than low scorers. To give prospective applicants some idea of the relationship between MCAT scores and the probability of being offered a place at a Canadian medical school, a table is presented below that shows the proportion of applicants with a given MCAT score who were offered admission in the Fall of 1981. These data refer to applicants who were citizens of Canada and who submitted MCAT scores. MCAT tests are scored from a low of 1 to a high of 15. The expected mean/average score of a large group of examinees is 8. The scores shown below are for the Science Problems sub-test. The relationship of sub-test scores and the chance of being admitted is similar for the other five MCAT sub-tests.

1981/82 APPLICANT POOL PERFORMANCE ON SCIENCE PROBLEMS SUB-TEST OF THE MCAT AND WHETHER OR NOT OFFERED ADMISSION

Score		Number of Applicants in Each Score Range	Number Offered Admission	% Each Score Range Offered Admission
1 to 3	very low	26	1	4%
4	low	96	9	9
5	low	180	20	11
6	low	370	61	16
7	low average	522	137	26
8	average	556	185	33
9	average	575	228	40
10	high	518	265	51
11	high	264	164	62
12 to 15	very high	222	155	70
	Total[1]	3329	1225	37 %

1. These data refer ONLY to Canadian citizen applicants to Canadian medical schools who submitted MCAT scores.

These numbers are included so that applicants may make a reasonable assessment of their chances of gaining admission to medical school. They illustrate what every applicant needs to be aware of: only a very small chance exists for low scorers to be offered admission and also that even very high scores do not guarantee that a place will be offered to an applicant. It cannot be stressed too much that MCAT scores and the academic record are important, but by no means, the only criteria upon which admissions decisions are made.

Province of Residence

Place of residence is taken into consideration by every single medical school in Canada. Some schools restrict admission to permanent residents (Canadian citizens or landed immigrants) of the province in which the medical school is located. As definitions of residence vary from school to school, it is useful for applicants to be aware of the definitions employed by the faculties of medicine to which they wish to apply.

Because there are no medical schools located in the provinces of New Brunswick and Prince Edward Island, Dalhousie University in Halifax, Nova Scotia considers residents from these two provinces on the same basis as residents of the province of Nova Scotia. Memorial University in Newfoundland also accepts a number of students each year from New Brunswick. The three French language faculties of medicine of the province of Québec admit a few francophone students from the province of New Brunswick each year. No formal arrangements exist for residents of the Yukon and the North West Territories to be given "home province" consideration for admission to any of Canada's medical schools.

Because the provision of medical school places across Canada is somewhat uneven, if the number of medical school places is compared with population size and because the size of the applicant pool each year varies a great deal from one part of the country to another (the application rate to medical school is not uniform across Canada), the chances of gaining admission for residents of different parts of Canada are not the same. The extent of these variations can be guaged by the numbers given below which show the % of applicants to Canadian medical schools resident in each Canadian province who received at least one offer of admission. Numbers are shown for three recent

years to demonstrate that they exhibit some regularity.

% APPLICANT POOL OFFERED ADMISSION

HOME PROVINCE	Success Rates 1979/80	1980/81	1981/82
Newfoundland	39 %	34 %	36 %
Prince Edward Island	39	50	62
Nova Scotia	34	43	36
New Brunswick	44	39	42
Québec	31	32	30
Ontario	25	25	24
Manitoba	45	44	48
Saskatchewan	27	25	30
Alberta	36	34	29
British Columbia	33	35	35
Yukon/North West Terr.	...	...	...
CANADA	30 %	30 %	29 %

... Too few cases to show meaningful data.

As medical schools differ in the extent to which they offer places to out-of-province applicants, a table is also included for first year students in the 1982/83 academic year (medical studies commenced in September 1982). This table shows the medical school of enrolment and the home province of first-year students. This will enable prospective applicants to judge which medical schools are more or less likely to offer a place to a non-resident applicant. It should be noted, however, that more offers are made to out-of-province applicants than are reflected in these numbers. Applicants who receive more than one offer of admission are more likely to accept an offer close to home than one from a relatively distant geographic location. See table p.9.

Given the facts related to medical school admissions and province of residence, it is sensible for applicants to include the medical school or schools located in their home province amongst those to which application is made.

Citizenship

Applicants to Canadian medical schools can be classified as citizens of Canada or citizens of countries other than Canada. Those who are not Canadian citizens can be further classified as 1) landed immigrants (non-citizens who have the legal right to permanent residence in Canada with the right to acquire Canadian citizenship once a residence period has been completed and certain other criteria met); 2) non-citizens already in Canada but here with the right to temporary residence only. (The main category in this group who may apply for admission to a Canadian medical school are university or CEGEP students from foreign countries who are studying in Canada on a student visa.) 3) non-citizens who are still in their home country or some other country other than Canada at the time they apply for admission to a Canadian medical school. In recent years by far the largest number of foreign applicants have been U.S. citizens resident in the United States at the time of application.

The chances of applicants from the different citizenship categories obtaining admission to a Canadian Faculty of Medicine are not identical. To illustrate these different probabilities data for 1981 are shown.

STUDENTS ENROLLED IN FIRST YEAR OF M.D. COURSE 1982/83 IN CANADA BY UNIVERSITY OF ENROLMENT AND HOME PROVINCE OR COUNTRY OF RESIDENCE OF STUDENTS

FACULTY OF MEDICINE	PROVINCE/COUNTRY OF RESIDENCE														TOTAL
	NEWFOUNDLAND	PRINCE EDWARD ISLAND	NOVA SCOTIA	NEW BRUNSWICK	QUEBEC	ONTARIO	MANITOBA	SASKATCHEWAN	ALBERTA	BRITISH COLUMBIA	YUKON/N.W.T.	SUB-TOTAL, CANADA	U.S.A.	OTHER FOREIGN	
Memorial University, Nfld.	40	-	-	11	3	1	-	-	-	2	-	57	-	-	57
Dalhousie University, N.S.	-	5	68	17	2	1	-	-	-	1	-	94	2	-	96
Laval, Université	-	-	-	5	159	-	1	-	-	1	-	166	-	1	167
Sherbrooke, Univ. de	-	-	-	2	111	-	-	-	-	-	-	113	-	-	113
Montréal, Université de	-	-	-	4	187	-	-	-	-	-	-	191	-	-	191
McGill University	-	-	-	3	116	14	2	-	2	2	-	139	20	1	160
Québec	(-)	(-)	(-)	(14)	(573)	(14)	(3)	(-)	(2)	(3)	(-)	(609)	(20)	(2)	(631)
Ottawa, University of	-	-	1	1	11	69	-	-	-	-	-	82	2	-	84
Queen's University	1	-	-	3	7	57	1	-	1	4	-	74	1	1	76
Toronto, University of	-	1	1	1	2	236	-	-	1	1	-	243	3	2	248
McMaster University	-	-	1	-	1	99	-	-	-	1	-	102	1	-	103
Western Ontario, Univ. of	-	-	-	-	2	102	-	-	1	1	-	106	-	-	106
Ontario	(1)	(1)	(3)	(5)	(23)	(563)	(1)	(-)	(3)	(7)	(-)	(607)	(7)	(3)	(617)
Manitoba, University of, **Man.**	-	-	-	-	-	-	96	-	-	-	-	96	-	-	96
Saskatchewan, Univ. of, **Sask.**	-	-	-	-	-	-	-	60	-	-	-	60	-	-	60
Alberta, University of	-	-	-	-	-	-	-	-	111	2	-	113	2	5	120
Calgary, University of	1	-	1	-	1	11	2	-	50	9	-	75	-	-	75
Alberta	(1)	(-)	(1)	(-)	(1)	(11)	(2)	(-)	(161)	(11)	(-)	(188)	(2)	(5)	(195)
British Columbia, Univ. of, **B.C.**	-	-	-	-	-	1	-	-	1	127	1	130	-	-	130
TOTAL	42	6	72	47	602	591	102	60	167	151	1	1841	31	10	1882

NOTE: Includes 1853 new entrants to medical school and 29 repeaters or students re-admitted after a leave of absence.

CITIZENSHIP STATUS AND SUCCESS IN GAINING ADMISSION TO A CANADIAN MEDICAL SCHOOL IN 1981/82[1]

	Canadian Citizens	Landed Immigrants	Student Visa Applicants	Foreign[2] Applicants	Total
Applicants	6692	379	99	692	7862
Total applications filed	18251	955	191	874	20271
Numbers who received at least 1 offer of admission	1963	84	8	44	2099
Numbers who registered in a Canadian Faculty of Medicine, Fall 1981	1831	78	8	23	1940
Applications per applicant	2.73	2.52	1.93	1.26	2.58
% offered admission	29.3%	22.2%	8.1%	6.4%	26.7%
% registered	27.4	20.6	8.1	3.3	24.7

1) Includes applicants to and registrants in McGill's 5-year programme.

2) Non-citizen applicants applying from outside Canada.

These figures are typical for recent years. They show clearly that only a very low percentage of foreign student applicants can expect to be successful in gaining admission to a Canadian medical school. Not all applicants who are offered admission accept that offer. The refusal rate amongst foreign applicants is much higher than amongst Canadian applicants. Although 6.4% of applicants from outside Canada were offered admission, only 3.3% of them subsequently accepted the offer and commenced medical studies in 1981.

Number of Applications Filed

Once the decision has been made to apply to a Faculty of Medicine for admission to the M.D. course, a prospective applicant must decide to which faculty or faculties of medicine application will be made. Also, if an applicant is not successful in the first year during which an application is submitted he/she must decide whether or not it is worthwhile to try again. Applicants can thus submit one or more applications during a single applications cycle or re-apply during a different applications cycle, if the first attempt(s) was/were not successful. Obviously, the geographic location of a faculty of medicine is of critical importance to a prospective applicant. For those applicants who are free to move to any location in which a medical school place may be offered, chances of success in gaining admission may be considerably enhanced. For those individuals who for family, financial or other reasons cannot envisage a move from a particular location, choices are limited. As it is older candidates who are more likely to have the type of obligations that make moving very difficult, this is one of the factors that affect the chances of older applicants in the admissions process.

Before reporting some data related to success in gaining admission and number of applications filed, a few hints are provided for would-be medical students who wish to maximize their chances for gaining admission to a Canadian medical school.

a) Because of residence considerations in admissions, include the faculty of medicine located in your home province amongst those to which applications are submitted.

b) If you are resident in a province with more than one faculty of medicine (Québec, Ontario or Alberta), include the faculty of medicine closest to your home address because some medical schools give a slight advantage to applicants from certain areas within the province.

c) If you are resident in a province with more than one medical school, try to apply to more than one of the province's medical schools. Remember that some faculties of medicine have far more places to allocate than others and that the competition for places is on a province-wide basis.
d) If you decide to apply to faculties of medicine outside your home province you may enhance your chances of success by applying to those faculties that admit out-of-province students.
e) Some prospective applicants are not only extremely keen to enter medical school but have their hearts set on a particular medical school. They apply only to that medical school. It is sensible to remember that in a situation of very keen competition a determination to enter a particular medical school may be tantamount to excluding oneself from medical school altogether.

The relationship between number of applications filed and success can be demonstrated by showing the proportion of applicants who received at least 1 offer of admission as a function of the number of applications filed. The data relate only to Canadian citizen applicants who applied for admission to the session commencing in Autumn 1981.

NUMBER OF APPLICATIONS FILED BY APPLICANTS AND NUMBERS OFFERED ADMISSION, 1981/82

-CANADIAN CITIZEN APPLICANTS-

Number of Applications Filed	Total Applicants	Applicants Who Received At Least 1 Offer of Admission	% With Offer
1	2774	612	22.1%
2	985	326	33.1
3	956	330	34.5
4	712	285	40.0
5 or more	1265	410	32.4
TOTAL	6692	1963	29.3%

The data in the above table not only illustrate the fact that those who apply to one school only have the smallest chance of being offered admission, but also that after 4 or 5, there is little to be gained by applying to a greater number of schools.

Repeaters

A disappointed applicant must decide whether or not to re-apply for admission to a medical school in a subsequent year. Anyone who has been faced with such a decision will be aware that it is a very difficult one to take, involving as it does either a postponement of the outcome regarding life's goals for a year or more or the abandonment, for some applicants at least, of a very deeply held conviction of what it is the applicant wishes to do with his/her life. Because there are far fewer places available for the study of medicine than highly motivated, academically qualified candidates to fill them, many unsuccessful applicants realise that the reason for their rejection was not the lack of ability or the qualities required to complete the medical course but the sheer rationing of places that is necessary when the number of qualified candidates greatly exceeds the slots available for them to fill. Rejected candidates try to reach an objective assessment of why they were unsuccessful. If the academic backgroung is relatively weak (i.e. compared with the competition) and if application has been made to the right type and number of faculties of medicine, it would perhaps be wiser to embark on a new career orientation

taking or are considering taking steps to reduce the output of undergraduate and post-graduate medical education programmes so as to avoid the physician manpower glut that may result if present output levels are maintained. The medical licensing authority in one province (Ontario) has already announced that after January 1986 it may no longer recognize for licensure medical degrees (even if possessed by Canadian citizens) earned in faculties of medicine located outside Canada, Australia, New Zealand, South Africa, the United Kingdom and the United States. It seems likely that other provinces may adopt similar regulations.

Studies of the quality of the medical education, especially the clinical component, available at many foreign medical schools find it to be inferior to that provided in Canadian or U.S. schools and this may become a basis for licensing authorities refusing to recognize some degrees.

The wisest choice for a rejected medical school applicant is to accept the need to make an alternate career choice. For the reasons cited above, strong motivation and adequate academic preparation are in themselves no guarantee that a Canadian citizen who attends a foreign medical school will be able to practise in Canada in the future.

without going through the applications process again. Other things being equal, chances for success of relatively uncompetitive candidates do not increase with the passage of time. Well qualified candidates may have grounds for re-applying for admission to medical school subsequent to being rejected. This is especially true for applicants who reside in provinces in which there is only one medical school.

In recent years, re-applicants or "repeaters" have fared reasonably well in the applications process. This is because of the self-selection that takes place after the initial lack of success. The academically weaker candidates tend not to re-apply for admission to the same extent as do those who have a sound academic background. For this reason, the success rates of repeaters reported here should be interpreted with caution.

RESIDENTS OF CANADA WHO APPLIED FOR ADMISSION TO A CANADIAN MEDICAL SCHOOL IN 1981/82 BY YEAR IN WHICH ADMISSION WAS FIRST SOUGHT TO MEDICAL SCHOOL, AND NUMBERS OFFERED ADMISSION IN 1981

1981/82 APPLICANT POOL
-Applicants Resident in Canada Only-

	Earliest Year Admission Sought			
	in 1981/82	in 1980/81	in 1979/80 or earlier	TOTAL
Total number of applicants for admission in 1981	4551	1179	1264	6994
Applicants offered admission in 1981	1343	397	292	2032
Applicants who received no offers of admission	3208	782	972	4962
% applicants offered admission in 1981	29.5	33.7	23.1	29.1

(134 applicants offered admission did not subsequently enter a Canadian medical school.)

From these numbers, it can be seen that re-applicants form a substantial (35%) portion of the applicant pool to Canadian medical schools. They place a heavy administrative burden on Admissions Committees of faculties of medicine. For this reason and for the reasons mentioned earlier in this section, the applicant who has not been offered admission must sooner or later come to terms with the outcome of the decisions of admissions committees.

Some determined candidates, upon rejection by Canadian medical schools, consider enrolling in a medical school outisde Canada. The final section of this text relates to enrolment in foreign medical schools.

Foreign Medical Schools

In the foregoing sections of this booklet information has been provided to help applicants and guidance counsellors decide on the best possible way to go about applying for admission or to assess chances for admission or to evaluate the prospects of a rejected applicant on re-application.

If for any reason an applicant decides after one or more rejections of applications to Canadian faculties of medicine, to seek admission to a medical school outside Canada some important factors must be borne in mind:

The most important of these is that CANADA DOES NOT NEED MORE PHYSICIANS THAN ARE NOW BEING GRADUATED IN CANADA. Indeed, nearly all jurisdictions are

THE MEDICAL COLLEGE ADMISSION TEST (MCAT)

Eleven of Canada's sixteen medical schools require applicants to take the MCAT. The summary table at the beginning of this book and the individual university sections indicate which faculties of medicine require MCAT and which do not.

What is the Medical College Admission Test?

Evaluating students from different institutions, different academic programmes, different grading systems presents problems of comparability. The MCAT is the standardized test involving those areas of knowledge considered relevant to evaluating the degree of preparedness of applicants to undertake a programme of medical studies. The results enable Admissions Committees to use a common yardstick of measurement in judging applicants from these widely diverse academic backgrounds.

Description of the Medical College Admission Test

The MCAT is administered twice yearly in the spring and fall by The American College Testing Program (ACT). The test is intended as an aid to admissions officers of medical schools in the selection of entering students. The MCAT consists of four sub-tests: Science Knowledge, providing assessment in Biology, Chemistry and Physics; Science Problems; Skills Analysis: Reading; and Skills Analysis: Quantitative. Each Science Knowledge area of assessment measures the ability to understand and apply basic concepts and principles in one field only - biology, chemistry or physics. The Science Problems sub-test contains items describing situations generally relevant to medicine which require the knowledge and integration of principles from one or more areas in biology, chemistry or physics. The Skills Analysis sub-tests are designed to assess the ability to comprehend, evaluate and utilize information presented in a narrative or quantitative format.

The MCAT requires a full day of testing, as follows:

Testing Session	Title	Number of Questions	Maximum Time
Morning	1. Science Knowledge	125	135 min.
	Biology (38) Chemistry (49) Physics (38) } consecutive subsections		
	Rest Period		10 min.
	2. Science Problems	66	85 min.
	Biology Chemistry Physics } intermingled questions across all three areas		
	Lunch Break		60 min.
Afternoon	3. Skills Analysis: Reading	68	85 min.
	Rest Period		10 min.
	4. Skills Analysis: Quantitative	68	85 min.

Scaled Scores

The scores on the MCAT are reported as six scaled scores each ranging from 1 through 15. Conversion of raw scores (the number of correct responses) on each area of assessment to the 15-point scale helps minimize differences in the test scores due to factors unrelated to skill or knowledge. It would be expected that two candidates of equal ability would achieve the same interval score, even though there might be a slight difference in the raw scores which each of them obtained for the test.

Since the same scale is used for all six areas of assessment, comparisons can be made regarding a candidate's relative standing on six measures. Although different forms of the MCAT are used in successive administrations, the common scaled scores permit the comparison of individuals or groups who have taken the test at different times. In other words, a score of 10 on the Skills Analysis: Quantitative sub-test has the same meaning regardless of the session at which the MCAT was taken.

It is the responsibility of the applicant to make arrangements to take the MCAT in good time to have the scores available to the Admissions Committee for inclusion with other required documentation.

There is an examination fee. A registration packet that contains details on test dates, test locations, etc. is prepared annually. It is available in January each year from:

MCAT Registration
The American College Testing Program
P.O. Box 414
Iowa City, Iowa
U.S.A. 52243

Students who are preparing to take the MCAT may be interested in purchasing the "New MCAT Student Manual". This manual describes the MCAT sub-tests in some detail and includes some sample questions. The specific areas of science that are assessed are described as well as the scoring scheme.

Copies of the "New MCAT Student Manual" can be purchased @US $4.50 from:

Membership and Subscriptions
The Association of American Medical Colleges
Suite 200
One Dupont Circle, N.W.
Washington, D.C.
U.S.A. 20036

ONTARIO MEDICAL SCHOOL APPLICATION SERVICE (OMSAS)

The Ontario Medical School Application Service (OMSAS) is a non-profit centralized application service for applicants to the five Ontario medical schools. OMSAS was developed by admissions officers of these schools and is operated by the Council of Ontario Universities to facilitate the process of applying to Ontario medical schools. Each school is completely autonomous reaching its own admission decisions with OMSAS providing only the application processing service.

An applicant to an Ontario medical school submits only one set of application materials and academic documents, regardless of the number of schools in Ontario to which he/she is applying. Each of the five Ontario medical schools has its own admission requirements which appear in this booklet.

Application forms are available in July each year for those applicants who wish to be admitted in September of the following year, i.e., 14 months later. OMSAS forms, which are common application forms to the five faculties of medicine in the Province of Ontario, must be completed by mid-November of the year preceding the anticipated commencement of medical studies.

The timetable related to applications to Ontario medical schools is:

APPROXIMATE OMSAS TIMETABLE

(Very slight variations may exist from one year to the next.)

November 15	Last date for receiving applications
January 31 (approx.)	Applicant notified regarding any missing transcripts, confidential assessment forms to make file complete
April	Applicants enrolled in an undergraduate or graduate programme should request a transcript of year-end grades to be sent to OMSAS
May 31	First date for offers of admission
June 14	Last date for response to May 31 offers of admission
July 9	Second date for offers of admission
July 23	Last date for response to July 9th offers of admission

NOTE: Offers of admission are made to some candidates on May 31 and to others on July 9th. Following July 9th, medical schools may make offers at any time.

Application forms to Ontario medical schools may be obtained from:

Ontario Universities' Application Centre
P.O. Box 1328
Guelph, Ontario
Canada N1H 7P4

LE SERVICE ONTARIEN DE RECEPTION DES DEMANDES d'ADMISSION EN MEDECINE (SORDAM)

Le service ontarien de réception des demandes d'admission en médecine (SORDAM) est un service centralisé sans but lucratif, pour les candidats aux facultés de médecine de l'Ontario. Créé par les agents d'admission et dirigé par le Conseil des universités de l'Ontario, il a pour objet de faciliter le processus d'admission aux facultés de médecine de l'Ontario. Chaque faculté jouit, cependant, de pleins pouvoirs de décision en matière d'admission. SORDAM ne fait qu'assurer le traitement des demandes.

Le candidat ne doit présenter qu'une seule série de documents de demande et de documents scolaires, indépendamment du nombre de facultés de médecine en Ontario auxquelles il sollicite l'admission. Chacune des cinq facultés de médecine de l'Ontario a ses propres conditions d'admission expliquées ailleurs dans la présente brochure.

Le calendrier rélatif à l'admission aux facultés da médecine ontariennes suit.

CALENDRIER APPROXIMATIF DU SORDAM

(des variations légères peuvent exister d'une année à l'autre)

15 novembre	Date limite de réception des demandes d'admission
31 janvier	Envoi aux candidats, le cas échéant, d'une note les avisant que leur dossier est incomplet et indiquant les documents manquants
avril	Date à laquelle il est conseillé aux candidats inscrits à un programme de premier ou de deuxième cycle de demander à leur université de faire parvenir à SORDAM un relevé de notes de fin d'année
31 mai	Première série d'offres d'admission
14 juin	Date limite pour accepter les offres d'admission du 31 mai
9 juillet	Deuxième série d'offres d'admission
23 juillet	Date limite pour accepter les offres d'admission du 9 juillet

REMARQUE: Certains candidats reçoivent une offre d'admission le 31 mai, d'autres le 9 juillet. Après le 9 juillet, les facultés de médecine peuvent faire des offres à n'importe quelle date.

Formules de demande d'admission aux facultés de médecine ontariennes sont disponible au:

Centre de Réception des Demandes d'Admission aux Universités de l'Ontario
P.O. Box 1328
Guelph, Ontario
Canada N1H 7P4

Les formules sont disponibles à partir de juillet (14 mois avant la date anticipée d'admission).

MEMORIAL UNIVERSITY OF NEWFOUNDLAND

Academic Pre-requisites

To be eligible for admission to the first year of the four-year programme of the Faculty of Medicine, an applicant must have completed a minimum of 20 courses which have been taken or accepted for credit at a recognized university or university college, before entry to Medical School; these courses must include the following pre-requisite subjects: 2 courses in English, 2 courses in Mathematics, 2 courses in General Chemistry and 2 courses in Organic Chemistry (equivalent of Chemistry 240A and B at Memorial University). The word course is taken to mean a unit of work in a particular subject taken in one semester. No application will be considered from a candidate who cannot produce evidence that the above requirements have been met or will have been met by the time of entry to the Faculty of Medicine. Because of the limited number of places, students are strongly advised to plan their courses around a degree programme.

New MCAT

Applicants are required to take the Medical College Admission Test.

Geographic Residence Considerations

In allocating places, the Faculty of Medicine recognizes that it has a responsibility to provide professional training for residents of the Province of Newfoundland so the majority of students admitted to the M.D. programme are from Newfoundland. A number of places are made available each year for residents of New Brunswick. Intending applicants from other provinces in Canada, and particularly from outside Canada, should be aware of the very high competition for the relatively few places that may be open to them.

Interview

At the request of the Admissions Committee, a candidate may be required to attend an interview. Candidates who wish an interview with the Admissions Committee may arrange appointments with the Secretary of the Admissions Committee.

Admission with Advanced Standing

Admissions will normally be to the first year of medical studies. In exceptional circumstances, admission with advanced standing may be offered.

Offers of Admission

Notification of the Committee's decision will be made to candidates by letter. The letter of acceptance will give the successful applicant fourteen (14) days in which to confirm that he/she will accept the place offered.

Criteria for Selection

All applications for entry to the programme of studies leading to the M.D. are dealt with by the Admissions office of the Faculty of Medicine and must be submitted to that office on or before the closing date (normally mid-January). No application received after the closing date will be considered. Entry to the Faculty is on the basis of

competition for a fixed number (56) of places. The Admissions Committee takes account of an applicant's academic background, performance on the Medical College Admission Test (MCAT) and information on an applicant's personal characteristics and achievements as given by the applicant, by referee's reports and, in some cases, by personal interviews.

No discrimination is made on the basis of sex, religion, race or marital status.

The Admissions Committee's decision to admit or decline to admit an applicant will be made on the basis of the competition for entry in the year of application and will be determined by the Committee's judgement of the likelihood of an applicant succeeding in the academic and professional studies leading to the award of the M.D., and in the eventual practice of medicine.

Bachelor of Medical Science

Normally, students in the Faculty of Medicine who are deemed by the Student Promotions Committee to have passed all the courses in the First Year of Medical Studies will be considered to have completed the third year of the Bachelor of Medical Science degree. The Second Year of Medical Studies will constitute the fourth and final year of the Bachelor of Medical Science degree programme. After a student has successfully completed this year, the Student Promotions Committee will recommend to Faculty Council that he/she be awarded the degree of Bachelor of Medical Science.

DALHOUSIE UNIVERSITY

Academic Pre-requisites

Most successful applicants will have completed an appropriate bachelor's degree programme which must include university classes in English, Biology, General Chemistry, Organic Chemistry and Physics, each of an academic year's duration. The science classes must include laboratory instruction. High school level Biology, English, Chemistry and Physics will not be accepted as equivalent. Pre-medical preparation is normally regarded as an opportunity to acquire a liberal education rather than or in addition to specialized training. Such preparation should not consist of a majority of introductory level classes. It is expected that an appropriate bachelor's degree programme will include classes in other disciplines such as the humanities, social sciences, languages and mathematics.

Outstanding students who are residents of the maritime provinces, whose high school preparation has included English and Mathematics, who have enrolled in a regular degree programme, who have achieved emotional maturity and who show evidence of a broad life experience may be considered after they have completed a minimum of 10 academic classes (usually during two years of full-time attendance) in a faculty of Arts and/or Science. The minimum academic courses must include the five required classes. The five additional elective classes must include at least two beyond the introductory level in a particular subject. A bachelor's degree is required of non-resident applicants.

Academic requirements must be completed before June 10 of the year of expected entry to this Faculty.

In the Faculty of Arts and Sciences at Dalhousie University the required classes are Eng[illegible], Biology 1000 or 2000, Chemistry 110, Chemistry 240 and Physics 100, 110, 130 [illegible] any equivalent classes.

New MCAT

The new MCAT is an absolute requirement for admission to the Faculty of Medicine of Dalhousie University. It is a useful predictor of academic performance in medical school and considerable weight is placed on its results by the Admissions Committee. Those whose scores place them in the lowest third among those taking the Test cannot be seriously considered for admission. The September testing is the latest opportunity to take the Test for a student anticipating entry to this Faculty the following September. Admission applications will not be accepted from those who intend to take the Test in April, for September entry in the same year.

Geographic Residence Considerations

Admission preference is given to Canadian citizens or landed immigrants whose place of residence is in Nova Scotia, New Brunswick or Prince Edward Island (the Maritime Provinces of Canada). The place of residence is normally presumed to be the country or province in which the home of the applicant's parents is located. Attendance at a university in the Maritime Provinces does not, by itself, constitute having residence in the Maritime Provinces.

Applications from very well-qualified students from other provinces and countries will be considered for up to 10 percent of the entering places in each class. Unless such non-resident applicants have reasonable prospects of being accepted in their local medical school they should not expect to be accepted here and would be well-advised not to apply.

Interview

If possible, all applicants from the Maritime Provinces (and selected non-residents) will be invited for interview. Preliminary interviews are done by student teams from the third-year class. Should the interviewers have reservations about an academically acceptable candidate, a second interview by members of the Admissions Committee is arranged.

Admission with Advanced Standing/Transfer

Under special circumstances transfers will be accepted from other recognized medical schools. Inquiry should be made by letter to the Dean, including a summary of pre-medical and medical school qualifications and a statement of the reasons for wishing to transfer. If this information indicates that there is some prospect that the Faculty might give serious consideration to the applicant, forms and the relevant regulations will be provided.

Offers of Admission

Candidates will be informed of the status of their application at the earliest possible date.

a) Those who, at the time of the submission of their application, have already completed the academic requirements (and whose applications are otherwise complete) should expect to have been notified before the end of March of one of three decisions: "accepted", "application deferred for further consideration" or "not accepted".

b) Those who are in the process of completing the academic requirements in the current application year (and whose applications are otherwise complete) should expect to have been notified before the end of April of one of three decisions: "provisionally accepted (subject to successful completion of current studies to the satisfaction of the Admissions Committee)", "application deferred for further consideration" or "not accepted".

c) Every effort will be made to notify all "deferred" applicants of the final decision before the end of June. This decision may be that the applicant's name has been placed on a "reserve list" from which subsequent class vacancies, if any occur, will be filled.

Criteria for Selection

Successful candidates are selected by the Admissions Committee of the Faculty of Medicine, whose decision is final. The application for admission is to be made only on the regular application form of the Faculty of Medicine which may be obtained from the Admissions Office after October 1. The completed form must be returned to the Admissions Office by mid-December in order to be considered for entry to the class beginning the following September. A completed application consists of (1) the application form filled out by the applicant as required, with the medical certificate on the application form completed by the physician, (2) a processing fee, (3) three completed confidential assessments (which are to be sent directly to the Admissions Office), (4) evidence that the new MCAT has been taken, (5) a high school matriculation certificate or its equivalent, (6) official transcripts from all universities and colleges attended by the applicant (if the applicant is still engaged in university studies, an interim transcript is to be sent when the application is made and a final official transcript forwarded by the institution concerned on the completion of those studies), (7) supplementary information form and (8) copy of valid First Aid certificate (St. John's Ambulance Standard First Aid Certificate, or its equivalent).

The Faculty is seeking students who have good academic records. This includes sound basic training in the sciences in order that they will be able to understand the

complexities of modern scientific medicine. It is equally important that the students selected recognize that medicine is concerned with human problems and therefore a knowledge of the humanities and social sciences by the candidates will be of benefit to them during their training and in future practice. The greatest possible proficiency in communication and self-expression, both oral and written, is an asset to the future medical practitioner. In addition, in order to have acquired the required degree of intellectual maturity, the prospective medical student should have more than basic training in at least one field of learning, whether it be in the sciences, humanities or social sciences.

Sources of information and factors considered by the Admissions Committee include

a) academic requirements,
b) ability as judged on high school and university records and on the new MCAT,
c) confidential assessments received from referees of the applicant's choice and from any others the Committee may wish to consult,
d) interviews,
e) place of residence,
f) health assessment.

Because of the difficulty in comparing marks and grades from the various universities from which students are drawn, it is not possible to state a minimum standatd that will ensure serious consideration for admission. However, a demonstrated capacity to carry a full program of demanding advanced level classes is a necessary asset for a medical student. The ability to obtain consistently better than average grades in such a program is the best indication of that capacity. An academic record which shows failed or repeated classes, classes passed with low grades or supplementary examinations particularly in the two years prior to anticipated entry to medical school, makes the prospect of admission unlikely. With a limited enrolment and many more applicants than the class will require, those with the best academic record will have the greatest chance of admission.

Non-academic factors play a very important part in the evaluations of the Admissions Committee. The attributes of emotional stability, intellectual curiosity, social values, initiative, leadership, reliability, personal maturity, motivation and communicative skills, as determined by referee's confidential assessmant, interviews, etc., are considered for each candidate. Any outstanding achievement will be given consideration. Such acheivement should be drawn to the attention of the Committee by the referees or in the Supplementary Information Form provided.

A valid certificate for the standard St. John Ambulance First Aid Course (or its equivalent) is a pre-requisite for admission to the Faculty of Medicine.

To ensure fitness for the study and practice of medicine the Medical Certificate (a part of the application form) must be completed by a physician on behalf of each applicant.

Although there is no absolute restriction as to age, applicants over the age of 29 must have truly outstanding qualifications, both academic and personal, to receive serious consideration.

Eligibility

An application will not be considered if the applicant has been required to withdraw from another medical school at the request of the Faculty of that school.

UNIVERSITE LAVAL

EXIGENCES d'ADMISSION A LA FACULTE DE MEDECINE

Exigence générale d'admission

Le diplôme d'études collégiales, son équivalent ou, pour certains candidats, des études et une expérience jugée équivalente, constituent une exigence minimale d'admission. Il est évident que le candidat qui désire poursuivre des études à l'Université Laval doit avoir une maîtrise suffisante du français pour recevoir un enseignement qui se donne en français. La compréhension de l'anglais écrit est recommandée.

Pour atteindre ces propres objectifs et satisfaire aux besoins de santé de notre société la Faculté de médecine de l'Université Laval se doit, par son programme de premier cycle, de préparer des médecins qui pourront exercer des tâches très diversifiées. Cette orientation répercute sur la politique d'admission de la Faculté. Sans négliger pour autant les finissants des collèges (CEGEP) qui demeurent son principal contingent de nouveaux étudiants, l'Université Laval veut faire une place importante aux étudiants qui ont acquis une formation universitaire dans les programmes les plus divers (sciences pures et appliquées et sciences humaines) et, particulièrement ceux qui ont terminé un premier cycle d'études universitaires. Cette diversité des talents et des centres d'intérêt permettra de mieux répondre aux besoins suscités par l'orientation de la médecine contemporaine.

Aux finissants des collèges, la Faculté de médecine demande non seulement une bonne formation scientifique de base, assurée par le profil d'accueil des Sciences de la santé, mais aussi une culture générale et, autant que possible, une initiation aux sciences du comportement, grâce aux cours obligatoires de langue maternelle et de philosophie et aux cours complémentaires. Quant aux diplômés universitaires, elle leur suggérera, s'il y a lieu, des cours d'appoint en sciences ou en sciences du comportement, qui leur permettront d'entreprendre, sans risque d'échecs, des études médicales.

Le diplôme d'études collégiales d'un CEGEP du Québec, avec le profil d'accueil des Sciences de la santé ou son équivalent, constitue une exigence minimale d'admission à la Faculté de médecine. L'équivalence entre le diplôme d'études collégiales et les autres diplômes de même niveau est déterminée par le Service de l'admission de l'Université Laval.

Les cours d'un CEGEP indiqués ci-dessous comme préalables, ou leur équivalent, sont indispensables à une admission comme étudiant régulier en médecine. Cette règle s'applique à tous les candidats qui feront une demande d'admission pour l'année 1983/84 et plus tard.

Deux cours de mathématiques:	103, 203;
Trois cours de chimie:	101, 201, 202;
Trois cours de physique:	101, 201, 301-78;
Deux cours de biologie:	301, 401.

Aucun étudiant de niveau collégial n'est définitivement admis avant d'avoir obtenu son D.E.C. avec la mention "Sciences de la santé" ou avoir complété son dossier scolaire de façon à le rendre équivalent.

Le diplôme en Sciences de la santé de l'Université de Moncton, Nouveau-Brunswick (D.S.S.) est jugé équivalent au D.E.C. avec la mention "Sciences de la santé".

Le diplôme du secteur professionnel des collèges de la province du Québec satisfait à l'exigence du D.E.C. Toutefois, le diplômé professionnel devra avoir exercé sa profession depuis au moins deux ans, être recommandé par son milieu professionnel et accomplir un recyclage minimal (cours d'appoint) à déterminer dans chaque cas. Le candidat sera également choisi selon la qualité de son expérience clinique et de ses études antérieures au collège.

Les étudiants qui, à la suite de leur D.E.C. ont fait une ou deux années d'études dans un programme universitaire devront posséder un D.E.C. en Sciences de la santé ou

justifier d'études complémentaires équivalent à ce diplôme.

Les étudiants qui ont terminé un premier cycle universitaire ou poursuivi des études aux deuxième ou troisième cycles universitaires, doivent, tout en tenant compte de la formation reçue et de l'expérience acquise, justifier d'équivalences ou entreprendre un recyclage minimal qui leur permette de poursuivre le programme de médecine sans risque d'échec.

Demande d'admission

Les demandes d'admission se font sur une "formule de demande d'admission" qu'on obtient au Bureau du registraire, Service de l'admission, Université Laval, Cité universitaire, Québec, Québec, G1K 7P4.

La date limite pour la réception de la demande d'admission est fixée au 1er mars pour tous les candidats du programme de médecine pour le trimestre d'automne suivant.

Toutefois, les étudiants de l'Université Laval désireux de changer de programme, les candidats adultes et les étudiants des autres universités canadiennes ont jusqu'au 1er mai pour poser leur candidature.

Critères de sélection

Le Comité d'admission de la Faculté de médecine n'exerce aucune discrimination quant au sexe, aux origines ethniques, à la religion, au statut financier ou à l'institution antérieurement fréquentée par le candidat. Les demandes des candidats de plus de 27 ans sont prises en considération lorsqu'ils ont des qualifications supérieures, une expérience particulière ou des crédits universitaires exceptionnels.

Le candidat doit être citoyen canadien ou immigrant reçu.

Résidence

Selon la résidence du candidat, établie de bonne foi, les candidats sont admis dans l'ordre prioritaire suivant:

1. Les résidents de l'Est du Québec, territoire habituellement desservi par l'Université Laval, qui s'étend de Trois-Rivières à Gaspé;
2. Les autres résidents du Québec;
3. Les francophones du Canada.

   Par entente spéciale, l'Université Laval a convenu d'accepter un maximum annuel de 5 étudiants d'expression française du Nouveau-Brunswick, en autant qu'ils présentent un dossier scolaire comparable à celui des autres étudiants que nous admettons et qu'ils satisfassent aux autres conditions d'admission;
4. Les demandes d'admission des francophones nord-américains, des européens, des africains et autres candidats qui sont boursiers du Gouvernement du Canada (ou d'une de ses agences) ou du Gouvernement du Québec;
5. Les autres candidats, dans la mesure où il reste des places disponibles.

Le dossier scolaire joue un rôle prépondérant dans la sélection du candidat.

Tous les résultats sont soigneusement étudiés. Le Comité d'admission est conscient de ce que les normes d'évaluation peuvent varier d'un collège ou d'une université à l'autre. L'analyse statistique des dossiers permet d'évaluer les résultats de chaque candidat en fonction des résultats des étudiants de la même institution.

Entrevue

Seuls les candidats recevant une offre d'admission devront se présenter à une entrevue à laquelle ils seront convoqués.

Cette entrevue permet d'explorer le dossier scolaire de l'étudiant, sa personnalité, ses centres d'intérêt et aussi le cas échéant, aider le candidat à se réorienter.

Comité d'admission

Toutes les candidatures sont étudiées par le Comité d'admission de la Faculté de médecine. Formé de 14 membres, le Comité d'admission comprend 10 professeurs de la Faculté représentant diverses disciplines fondamentales et cliniques, 1 répresentant d'un CRSSS d'une région desservie par la Faculté, 1 représentant des cégeps ou des collèges privés et 2 étudiants du 1er cycle.

Renseignements complémentaires

Pour tous renseignements, s'adresser au Comité d'admission, Faculté de médecine, Université Laval, Québec, Québec, G1K 7P4.

UNIVERSITE DE SHERBROOKE

La Demande d'admission

Toute demande d'admission à la Faculté de médecine de l'Université de Sherbrooke doit être présentée sur la formule officielle de demande d'admission (DA-1). On peut obtenir la formule de demande d'admission au Bureau du régistraire de l'Université.

Le candidat doit soumettre avec la formule de demande d'admission

a) un certificat de naissance

b) un dossier scolaire complet. Pour un candidat qui fréquente encore un CEGEP du Québec, il s'agit du relevé des notes obtenues à cette date. Pour tout autre candidat, c.à.d. les candidats qui fréquentent l'université ou qui ont terminés des études universitaires, il faut soumettre
   - le relevé des notes obtenues durant les 3 années antérieures;
   - si disponibles, les résultats du 1er semestre de l'année en cours;
   - la liste des cours auxquel le candidat est présentement inscrit.

c) tout candidat qui se déclare immigrant reçu doit présenter la formule IMM-1000 du Ministère de la main-d'oeuvre et de l'immigration.

Conditions d'admission au 1er cycle d'études en médecine

La condition générale d'admission est le diplôme d'études collégiales (D.E.C.) profil, sciences de la santé, décerné par le Ministère de l'éducation de la province du Québec; certains candidats peuvent être admis sur la base d'une formation jugée équivalente.

Les cours sont:		
	mathématiques	103, 203
	physique	101, 201, 301
	chimie	101, 201, 202
	biologie	301, 401

Les candidats présentant un dossier universitaire doivent justifier de l'équivalence des cours prérequis.

Modes d'évaluation du dossier académique

Dans l'évaluation des dossiers scolaires des candidats venant d'un CEGEP, les notes du candidat sont converties en cotes z ou écarts-réduits. Cette conversion tient compte de la note du candidat à un cours ainsi que de la moyenne et de la dispersion des notes obtenues par l'ensemble des étudiants de son collège qui ont suivi le même cours durant la même année, à la même session et dans le même secteur.

Autrement dit, une cote z peut être interprétée grossièrement de la façon suivante: Elle indique le classement d'un candidat par rapport à ses confrères et consoeurs qui ont suivi le même cours à un même collège, durant une même année, à la même session et dans un même secteur.

Le cours d'éducation physique et les cours d'appoint n'entrent pas dans cette évaluation quantitative d'un candidat.

Entrevue

L'entrevue n'est pas exigée pour l'admission à la Faculté de médecine de l'Université de Sherbrooke.

Langue d'enseignement

Une bonne connaissance de la langue française est indispensable à la poursuite d'études à l'Université de Sherbrooke.

Ainsi, tout relevé de notes provenant d'un établissement d'enseignement en dehors du Québec doit être accompagné d'un prospectus permettant d'évaluer la formation du candidat et comporter une traduction officielle en français certifiée par le consulat du pays d'origine, lorsque les documents sont rédigés originairement dans une autre langue.

Dates limites pour faire une demande d'admission

En vue d'une inscription au trimestre d'automne: avant le 1er mars.

UNIVERSITE DE MONTREAL

CONDITIONS d'ADMISSION

Exigences minimales

Pour être admis, il faut:

1. Posséder une connaissance suffisante de la langue française.
2. Avoir obtenu le Diplôme d'études collégiales (D.E.C.) du ministère de l'Education du Québec, dans la structure d'accueil des sciences de la santé, ou l'équivalent agréé par le doyen et le registraire.

   Les cours au niveau collégial correspondant au profil sciences de la santé sont:

mathématiques	103, 203
physique	101, 201, 301-78
chimie	101, 201, 202
biologie	301, 401

   Des candidats qualifiés peuvent demander d'admission à la faculté de médecine après une ou plusieurs années d'études universitaires aussi.
3. Etre citoyen canadien ou détenir le statut d'immigrant reçu, sauf dans le cas de candidats boursiers d'agences canadiennes ou internationales.
4. Avoir subi avec succès tout test d'aptitudes exigé par la Faculté ou l'Université.
5. Accepter de se soumettre à une entrevue avec un professeur de la Faculté.
6. Accepter de présenter un certificat médical sur demande du Comité d'admission.
7. Accepter de se soumettre, sur demande du Comité d'admission, à un examen médical fait par un médecin désigné par la Faculté.

Réserves

1. La Faculté n'est pas tenue d'admettre tous les candidats qui satisfont aux conditions d'admission.
2. Le candidat qui a commencé des études de médecine dans une autre université doit présenter un dossier officiel de ses études médicales antérieures pour être admissible en cours de programme. Il doit, de plus, satisfaire aux autres conditions d'admission et réussir tout examen que la Faculté jugera nécessaire de lui imposer.
3. Le candidat qui a déjà obtenu un doctorat en médecine d'une autre université n'est pas admissible.

DEMANDE d'ADMISSION

1. Admission

Le candidat qui désire s'inscrire pour la première fois au programme du doctorat en médecine doit remplir la formule officielle de demande d'admission et la présenter avant la date limite, accompagnée des pièces requises, conformément aux instructions attachées à la formule de demande d'admission.

2. Réadmission

L'étudiant dont l'inscription aura été annulée pour des raisons autres que le renvoi pour cause peut être réadmis. Il doit alors présenter une nouvelle demande d'admission. La Faculté se réserve le droit d'examiner chaque cas à son mérite, de décider de la réadmission, d'en déterminer les conditions, s'il y a lieu, ou de la refuser.

3. Equivalence

Le candidat au doctorat en médecine qui désire obtenir des crédits de cours par équivalence d'études réussies, au même niveau, dans une institution reconnue, doit en faire la demande, avec pièces à l'appui, au moment où il présente sa demande d'admission. L'équivalence est accordée par le doyen. Si la demande d'équivalence dépasse 24 crédits, elle doit de plus être approuvée par le registraire. Aucune équivalence n'est accordée pour les cours et les stages des deux dernières années du programme.

Modes d'évaluation du dossier scolaire

1. L'étude d'un dossier scolaire s'effectue en deux étapes. Tout d'abord, il y a conversion des notes du candidat d'un CEGEP en cotes z ou écarts-réduits. Chaque conversion prend en considération, d'une part la note du candidat à un cours ainsi que la moyenne, et d'autre part la dispersion des notes obtenues par l'ensemble des étudiants de son collège qui ont suivi le même cours durant la même année, à la même session et dans le même secteur.

   Ensuite, après avoir calculé ainsi une cote z par cours, on détermine la moyenne des cotes z obtenues par le candidat. C'est cette moyenne de cotes z qui sert au classement du candidat par rapport à l'ensemble des candidatures à un programme d'études. Seuls les cours d'appoint et les cours d'éducation physique sont exclus du calcul de la cote z.
2. Le lieu de résidence et l'établissement fréquenté n'entrent pas en ligne de compte lors de la sélection des candidats.
3. Les dossiers des candidats détenteurs d'un D.E.C. professionnel dans un secteur connexe à celui où ils font une demande d'admission sont habituellement soumis au conseil de la faculté ou du département concerné qui en recommande ou non l'admission. A moins d'avis contraire, le candidat doit avoir réussi les cours de la structure d'accueil appropriée.
4. A partir des notes obtenues par des candidats ayant déjà fréquenté une université, une moyenne cumulative des résultats obtenus au niveau universitaire est calculée.
5. La sélection finale des candidats est faite utilisant les pondérations indiquées ci-bas:

PONDERATIONS DES CRITERES SUR 10

collégiens	6Z + 2A + 2D
universitaires I (une année d'études univ.)	3Z + 3M + 2A + 2D
universitaires II (2+ années d'études univ.)	6M + 2A + 2D

Z = cote z
A = test d'admission
D = entrevue. L'entrevue peut être éliminatoire.
M = moyenne cumulative

Date limite

Le candidat doit soumettre son dossier complet au Bureau du régistraire avant le 1er mars mais est encouragé à soumettre la demande d'admission dès le mois de janvier ou le plus tôt possible.

MCGILL UNIVERSITY

Application for admission to the Faculty of Medicine must be made on the application form which can be obtained from the Office of the Associate Dean (Admissions), Faculty of Medicine, Room 609, McIntyre Medical Sciences Building. All applicants are required to complete a full application. The deadlines for receipt of applications are December 1 for applicants who are non-Québec residents and March 1 for Québec residents. These deadlines also apply for the receipt of all supporting documents which must include transcripts, MCAT scores, autobiographical letter and letters of reference. Students currently attending McGill whose place of home residence is outside Québec are considered non-Québec residents. Conversely, Québec residents attending universities outside the province are still considered Québec residents.

Students in the Province of Québec may apply to the Faculty of Medicine at two stages of their studies: (1) in their second year at CEGEP (for the five-year medical programme), and (2) in the final year of a university programme leading to a Bachelor's degree (for the four-year medical programme). As many applications for the five-year programme cannot be accepted, students may plan to apply again to the Faculty of Medicine after completing a degree.

Language of Instruction

The language of instruction at McGill University is English. Students may write term papers and examinations in French, but competence in English is essential to succeed.

Interview

After a careful review of the submitted application material, some applicants will be called for interviews at McGill with members of the Admissions Committee. Interviews are also held in Vancouver, British Columbia and San Francisco, California, in January or February. Every effort is made to coordinate interviews with those arranged by other medical schools. The Admissions Committee judges applicants on the basis of academic achievement (entire academic record and MCAT where applicable), as well as personal qualities and attitudes.

Offers of Admission

All applicants will be notified by letter of the decision of the Admissions Committee. Inasmuch as admission is offered considerably in advance of matriculation, it is provisional upon the successful completion of the remaining requirements of academic programmes in progress.

FOUR-YEAR PROGRAMME IN MEDICINE

Academic Pre-requisites

Applicants must be in the final year of a course of study leading to the bachelor's degree at a recognized college or university, or be university graduates. All successful candidates must be in receipt of the bachelor's degree prior to registration in the first year of the medical curriculum. The faculty does not admit part-time students.

The scientific requirements are one full year course in each of the following: General Chemistry (with laboratory work), Organic Chemistry (with laboratory work),

Physics (with laboratory work), Biology (including studies of biology at the cell and molecular level). In addition, a full-year course in Physiology (human and/or mammalian) with laboratory work is recommended.

In addition to the scientific requirements, applicants are encouraged to have an adequate preparation in English literature, composition and mathematics. In selecting courses additional to the specific requirements listed above, intending medical students should plan a pre-medical programme which ensures broad education and intellectual training. Students are therefore advised to select a major field which appeals to them; this major field may be selected from the natural or social sciences, or the humanities. Certain subjects such as psychology, sociology, genetics, anthropology, mathematics, and languages have been found valuable in medical study and may be included as electives if the curriculum in the major field permits.

New MCAT

All applicants to the four-year medical programme are required to take the New MCAT no later than the Fall of the year preceding that of anticipated registration. It is realized that English is not the first language of many applicants to the Faculty of Medicine and this fact will be taken into account in assessing the results of these tests.

Age

Although the great majority of the entering class is below the age of 27, older applicants will be considered.

FIVE-YEAR PROGRAMME IN MEDICINE

Only Canadian citizens and permanent residents of Canada living in the province of Québec who are currently completing the two-year programme in the Health Sciences or Pure and Applied Sciences in the Québec Colleges of General and Professional Education (CEGEP) are eligible to apply for the five-year programme. Individuals who have attended other technical schools or university programmes before attending CEGEP are not eligible to apply for the five-year programme; students who have taken collegial or pre-medical programmes elsewhere are also not eligible to apply for the 5-year programme. Students who complete their CEGEP studies and register as undergraduates in a non-medical university programme must complete the requirements of the four-year programme and are no longer eligible for the 5-year programme. Students in the five-year programme will be registered in the Faculty of Science for the first year (Med-P year). Such applicants will complete the scientific entrance requirements for the four-year medical curriculum during the Med-P year. Provided that a satisfactory academic standing is maintained, the student will proceed into the four-year medical curriculum.

Academic Pre-requisites

CEGEP students who are currently completing the two-year programme in the Health Sciences or Pure and Applied Sciences of the collegial course fulfil the requirements by completing Mathematics 103, 203; Physics 101, 201, 301; Biology 301, 401; Chemistry 101, 201, 202. Although it is not a pre-requisite, McGill recommends Chemistry 302. Students not having a second semester course in organic chemistry will be required to complete this during their first year (Med-P).

New MCAT

Applicants to the five-year medical programme are not required to write the Medical College Admission Test.

Transfer/Admission with Advanced Standing

Occasional vacancies created by attrition allow a very limited number of students, currently registered in a medical school, to be accepted with advanced standing. Potential applicants should be aware of the fact that the attrition rate at McGill is extremely low. Transfer students may be accepted in Phase IB (September of second year) or Phase II (mid-December of second year). No transfer students will be accepted beyond these levels.

Students of another medical school who wish to apply for advanced standing are required to submit an official statement of their preliminary education, the medical programme they have followed and the standing obtained. This should be accompanied by a calendar of the medical school attended, giving a full statement of the course of study, and the Dean's letter of recommendation. In addition, students applying for transfer from medical schools outside of Canada or of the United States must have passed the Medical Sciences Knowledge Profile examination. It is the responsibility of the applicant to arrange to write this examination and have the results forwarded to the Admissions Office, Faculty of Medicine. The equivalent courses of study in schools recognized by McGill University will be determined by the Faculty of Medicine. Acceptance of a course of study as equivalent may not include the examination in that subject held by the recognized school and the student may be required to pass such examinations, individual or comprehensive, as may be determined by the Faculty of Medicine, McGill University.

UNIVERSITY OF OTTAWA

Academic Pre-requisites

Candidates in the following categories are eligible to apply for admission to the first year of the four-year programme of the Faculty of Medicine.

a) Students in good standing who have completed the first two years of a programme leading to a Bachelor's degree in a recognized university provided it included at least one year of Physics, one year of General or Inorganic Chemistry, one year of General Biology or Zoology and one year of Organic Chemistry including laboratory studies in all classes. Pre-requisites must be taken in a Faculty of Science before the end of June preceding registration.

b) Students who have completed studies equivalent to those listed in (a). Equivalences will be determined by the University of Ottawa.

Students from a CEGEP of the Province of Québec are not eligible to submit an application to the First Medical Year of the University of Ottawa.

Language of Instruction

The University of Ottawa is a bilingual educational institution. The language of instruction in the Faculty of Medicine is English. However, students may write examinations in either English or French.

New MCAT

Candidates must take the new Medical College Admission Test. The MCAT results will not be a major factor in admission decisions upto 1984.

Geographic Residence Considerations

The principal criterion used by the Admissions Committee in the selection of candidates is academic excellence but, other things being equal, in view of the limited number of places, preference will be given to bona fide residents of the Ottawa-Outaouais region, and then to residents of the rest of the Province of Ontario.

Non-Canadian Applicants

Applications will not be accepted from individuals who are neither Canadian citizens nor landed immigrants (proof of landed immigrant status must accompany the application.) However, there is one exception to the rule: qualified children of alumni of the University of Ottawa may apply.

Interview

No candidate will be admitted without an interview and the rating of the interview and of other non-academic evaluations will be taken into account in admissions decisions.

Referees

When applying to the University of Ottawa, it is preferable that one of the referees be a member of the teaching staff in a scientific discipline of the university attended by the applicant.

Transfers

April 1st is the deadline for submission of an application for transfer to the University of

Ottawa in the following September. The structure of the curriculum of the Faculty of Medicine of the University of Ottawa precludes consideration of transfer from another recognized medical school to any but the second medical year. Admission to the third or fourth medical year cannot be granted. Consideration for transfer can only be given in cases where vacancies exist. Writing the Medical Sciences Knowledge Profile (MSKP) will be an asset at the time a request for transfer is made. The results of the new MCAT will have to be submitted before the applicant is considered for a transfer.

Offers of Admission

Offers of admission are sent to students in the Spring or Summer prior to the proposed date of registration. Refusal or waiting list letters are sent during the month of July.

Criteria for Selection

a) INTRODUCTION

The Admissions Committee has the following responsibilities:

1. examination and evaluation of all applications
2. selection of the most qualified candidates.

b) POLICIES

1. Academic excellence is the principal criterion of selection used by the Admissions Committee. Excellence is measured by an assessment of marks and by a comparison of the applicant's academic record with the records of the other applicants.
2. Consideration will be given primarily to qualified candidates who have maintained an overall academic average of at least B+ (or its equivalent in grade point average). Given the limited number of places, note that meeting the above criteria does not guarantee admission. Each application will be assessed individually on the basis of overall merit.
3. As long as the pre-requisites are met, no preference is given to particular academic programmes or universities.
4. Sex, race, religion and socio-economic status play no part in the selection process.
5. No applicant is offered a place until an official transcript is received directly from the registrar of the applicant's university.
6. Applicants supplying fraudulent information in their admissions submissions may be prosecuted.

First Aid Course (St. John's Ambulance)

It is expected that a first aid course (St. John's Ambulance) be taken before the candidate is admitted. A copy of the certificate should be submitted with the acceptance of the School's offer of admission.

Medical Examination

An admitted student is expected to submit the medical examination form completed by his/her physician to the Dean's Office before registering.

UNIVERSITE D'OTTAWA

Exigences scolaires

Les candidats des catégories suivantes peuvent demander leur admission à la première année du programme de quatre années offert à la faculté de médecine.

a) Les étudiants en règle qui ont terminé avec succès dans une université reconnue deux années complètes d'un programme menant au baccalauréat, pourvu que ces études comprennent au moins une année de physique, une année de chimie générale ou inorganique, une année de biologie générale ou de zoologie, une année de chimie organique et les périodes de laboratoire se rattachant à ces matières. Les pré-requis doivent être pris dans une faculté des Sciences avant la fin du mois de juin précédant l'inscription.

b) Les étudiants qui ont complété des études équivalentes à celles mentionées au paragraphe (a). Equivalences sont accordées par l'Université d'Ottawa.

Les étudiants d'un CEGEP de la province du Québec ne sont pas éligibles à soumettre une demande d'admission à la faculté de médecine de l'Université d'Ottawa.

Langue d'enseignement

Les cours à la Faculté de médecine se donnent en anglais pourtant tout(e) étudiant(e) peut choisir d'écrire les examens en français.

Epreuve "MCAT"

Les candidats devront soumettre, en plus des preuves d'éligibilité requises, lors d'une demande d'admission, les résultats de l'épreuve MCAT. Cependant, jusqu'en 1984 ces résultats ne joueront pas un rôle prépondérant dans la prise de décision de l'admission du candidat.

Préférence géographique

L'excellence de la qualité du dossier académique est le premier critère utilisé par le Comité d'Admission dans la sélection des candidats canadiens ou immigrants reçus. Toutes choses étant égales, la préférence sera accordée en premier lieu aux résidents de bonne foi de la région d'Ottawa et de l'Outaouais et en deuxième lieu à ceux de la province d'Ontario.

Candidats non-canadiens

Le Comité d'Admission ne peut étudier que les demandes faites par des citoyens canadiens ou des immigrants reçus. Cependant, il est fait exception en faveur des enfants d'anciens élèves de l'Université d'Ottawa.

N.B. Une preuve de statut d'immigrant reçu doit accompagner la demande d'admission.

Entrevue

Aucun candidat ne sera admis sans avoir subi une entrevue et la cote accordée lors de l'entrevue sera prise en considération au moment de la sélection.

Répondant

Il est préférable pour les candidats à la faculté de médecine de l'Université d'Ottawa que l'une des trois recommandations soit soumise par un professeur de science au niveau universitaire.

Transferts

Pour les transferts le 1er avril est la date limite pour soumettre une demande d'admission pour le mois de septembre, qui suit. Le programme d'études de la faculté de médecine de l'Université d'Ottawa est tel qu'il ne permet pas le transfert d'un étudiant d'une autre faculté de médecine à une année autre que la deuxième, pourvu qu'il y ait une place de disponible et que les études antérieures du candidat correspondent à celles de notre première année. L'admission en deuxième année peut être envisagée sur le plan théorique mais en pratique n'est accordée qu'exceptionnellement. Nous suggérons fortement aux candidats qui soumettent une demande de transfert de passer l'examen MSKP. Toute demande de transfert doit être accompagnée des résultats obtenus lors de l'examen du nouveau MCAT. L'admission en 3e et 4e année ne peut être accordée.

Offre d'admission

L'offre d'admission est envoyée aux étudiants au printemps ou à l'été avant la date d'inscription. Toutes autres décisions sont connues durant le mois de juillet.

Critères de sélection

a) INTRODUCTION

Le Comité d'admission a les responsabilités suivantes:

1. examiner et évaluer toutes les demandes d'admission
2. choisir, sur une base compétitive parmi les candidats éligibles, les meilleurs candidats.

b) POLITIQUES

1. Le Comité d'admission considère comme premier critère d'admission la qualité du dossier académique du candidat. Ce critère se mesure par l'évaluation des notes du candidat et par l'étude de son dossier en comparaison avec les dossiers soumis par les autres postulants.
2. Le Comité d'admission considèrera essentiellement les demandes des candidats ayant maintenu une moyenne au niveau universitaire d'au moins B+ (ou l'équivalent en moyenne pondérée).

   A cause du nombre limité de places disponibles, il est à noter qu'un candidat qui rencontre les critères minima ci-haut décrits, n'est pas pour autant assuré d'une offre d'admission.

   Chaque demande est evaluée individuellement quant à son mérite.
3. En autant que les prérequis d'éligibilité sont rencontrés par un candidat, aucune préférance n'est donnée à son programme d'études ou à son université.
4. Le processus de sélection n'est influencé d'aucune façon par des considérations telles que le sexe, la race, la religion, et les facteurs socio-économiques.
5. Aucun étudiant n'est admis avant que le registraire de l'université du candidat n'ait envoyé une copie officielle de son relevé de notes.
6. Tout candidat qui soumet une demande d'admission frauduleuse est sujet à une poursuite judiciaire.

Cours de premiers soins (Ambulance St. Jean)

Avant son admission, on s'attend à ce que le candidat soit porteur d'un certificat de premiers soins (Ambulance St. Jean). Une copie devra être déposée au dossier de l'étudiant lors de l'acceptation de l'offre d'admission de la Faculté de médecine.

Examen médical

Lors de l'admission à la première année de médecine, l'étudiant(e) devra, avant de s'inscrire, présenter au bureau du doyen un formulaire d'examen médical dûment rempli par un médecin.

QUEEN'S UNIVERSITY

The Faculty of Medicine at Queen's University offers a four-year programme leading to the degree of Doctor of Medicine. Students admitted annually into the first medical year are selected on the basis of a strong academic record and the assessment by the Admissions Committee of personal characteristics felt to be most appropriate for the practice of medicine and for the study of medicine at Queen's University.

REQUIREMENTS OF ADMISSION

Academic Pre-requisites

A. The minimum requirement for admission is two full years at university in any programme beyond Ontario Grade 13 or its equivalent. Candidates studying at universities using the semester system require two semesters to equal one year. Candidates who have graduated from a Québec CEGEP programme are eligible to apply during their first university year.
B. Credit for one full university course, including laboratory work, is required in each of the following subjects: General Chemistry, Organic Chemistry, General Physics and General Biology or Zoology.

New MCAT

All applicants are requested to write the New Medical College Admission Test. Those who have been unable to write the test prior to application may do so at the next opportunity in the April prior to anticipated admission. However, applicants should be aware that the April test date may conflict with the schedule for university final examinations.

Citizenship

Applications are accepted from candidates who are:
a) Canadian citizens;
b) landed immigrants prior to the closing date for receipt of applications;
c) children of Queen's University alumni who are resident outside Canada; or
d) foreign students with appropriate sponsorship (e.g., the Canadian International Development Agency).

FACTORS USED IN SELECTION

In selecting applicants the Admissions Committee considers all information submitted on behalf of the candidate giving equal weight to scholastic achievement and to assessment of personal qualities. A strong academic record is expected of successful applicants; however, the demands of the university programme, and improving profile and factors such as illness, etc., that may have affected scholastic achievement and performance at examinations are important considerations when university transcripts are being considered.

Assessment by the Admissions Committee of personal qualities is made after receiving the autobiographical material presented by the candidate and the letters of reference sent in support of the application. To assist the Committee in the assessment of personal qualities, all applicants to the Faculty of Medicine at Queen's University are required to complete a PERSONAL INFORMATION FORM. This form will be mailed as soon as possible after the closing date for receipt of applications and is to be returned directly to the Admissions Office along with any other material that the applicant feels pertinent to personal assessment (i.e., an autobiographic letter, curriculum

vitae, etc.).

Interview

The interview is not an integral part of the selection procedure; however, the Admissions Committee, in making its assessment, may on occasion request an interview with any applicant.

FACTORS NOT USED IN SELECTION

a) **Age**

There is no age limit; however, it has been Queen's University experience over the past several years that candidates over thirty-five years of age have tended to be relatively less competitive than younger applicants because of the period of time away from university studies.

b) **Gender**

Gender is not considered in the selection process and there is no quota on the number of female applicants who will be admitted. It is our belief that equal opportunities exist for male and female graduates in the practice of medicine.

c) **Geographic Weighting**

Place of residence and location of the University where studies have been undertaken are not criteria in the selection process.

d) **Programme of Studies**

The Admissions Committee does not give preference to applicants who have studied in a particular undergraduate porgramme. For example, students from the Faculties of Science, Applied Science and Arts, etc., will be equally considered providing the prerequisites have been completed.

e) **Level of Training**

No preference is shown to applicants at any particular level of training. The Baccalaureate degree is not required and candidates having completed two or three years of study at university will be given the same consideration as candidates possessing an undergraduate or graduate degree. It is anticipated that candidates registered in a graduate programme will wish to complete all requirements of the degree before enrolling in the Faculty of Medicine. In order to assist candidates in achieving this objective, the Admissions Committee will consider requests from graduate students for deferred admission.

Admission with Advanced Standing

Applications will be accepted from qualified candidates seeking admission into the second medical year; however, offers of admission can be made only if the number of students progressing into second year is less than the official class size. To be considered for admission with advanced standing, applicants must have satisfactorily completed all of the work offered in the first medical year at Queen's University. Only in exceptional circumstances will candidates who have been required to withdraw from another faculty of medicine be considered for admission.

UNIVERSITY OF TORONTO

Academic Pre-requisites

Students may apply for admission to the Medical Course during their second or third year of a degree programme in any Canadian university or during the final year of a programme leading to a bachelor's degree from any recognized university.

Students in the second, third or fourth year of undergraduate work, should note that while no specific programme of study is required, academic coherence is expected, e.g., the Specialist or Major Programmes described in the calendars of the Faculty of Arts and Science and Scarborough College, or the Minor or College Programmes described in the respective calendars. In particular, students should note that the level of courses should correspond to the "year" of their programme. For example, a student who applies for admission to the Faculty of Medicine while registered in the third year of his/her undergraduate work should have at least three third year or higher courses in his/her programme. All applicants, whether following a prescribed programme or devising their own, should be prepared to submit an explanation of the content and focus of their chosen programme. No preference will be given to one programme over another, such as Science over Arts or Music over Physics.

All applicants will be required to have obtained credit for pre-requisite courses in Biology, Physics and Mathematics, either in Ontario Grade 13 or Level 5, or in appropriate university level courses with corresponding laboratories. Applicants will also be required to have standing in a university course in General Chemistry and Organic Chemistry of one year's duration with appropriate laboratories, either individually, or in a combined programme, or in an approved summer programme prior to registration in the First Medical Year. Two semesters or three quarters, if taken continuously, will be accepted as equivalent to a full academic year. Students who have completed Ontario Grade 13 Chemistry are advised to take a Chemistry course in university which is higher than introductory level.

Make-up courses combined with the corresponding laboratory work will also be accepted as equivalent, but such courses must be taken at a recognized university before the proposed date of entry in the Medical Course. Applicants must obtain prior approval of the proposed make-up courses from the Associate Dean, Undergraduate Affairs.

The recommended pre-requisite courses offered at the University of Toronto are:

SUBJECT	ST. GEORGE CAMPUS	SCARBOROUGH COLLEGE	ERINDALE COLLEGE
BIO	110Y	A03Y	100Y
PHY	110Y or 130Y or 138Y or 150Y	A03Y	118Y or 140Y
CHM(General)	135Y or 136Y or 150Y	A02Y	150Y or 118Y
CHM(Organic)	240Y or 241Y	B05Y	240Y

Students who have completed the CEGEP programme in Québec may apply for admission during the first university year following completion of the collegial programme. Québec students applying during their first or second year are required to submit a transcript of their complete work.

Applicants who have not taken a course in biometrics or statistics will be expected to take a course in statistics prior to the completion of First Year.

New MCAT

Students must submit the results of the new Medical College Admission Test. The test should be written, at the latest, in the fall of the year preceding the year of proposed registration in the Medical Course.

Non-Ontario Applicants

No more than 25 places will be offered to highly qualified non-Ontario residents, and of these, a maximum of 12 places will be offered to student visa applicants. An Ontario Resident is defined as a Canadian citizen or permanent resident of Canada (landed immigrant) who has resided in the Province of Ontario for a period of twelve consecutive months immediately prior to September 1 in the year in which the programme begins. Up to 5 places will be reserved for applicants sponsored by agencies of the Government of Canada.

Interview

The Admissions Committee may request that some applicants appear for a personal interview.

Graduate Students

Applications from students who are enrolled in a graduate school will be considered for admission. In the selection process, applications from candidates proceeding toward, or in possession of graduate degrees will be given separate review. Graduate students will be encouraged to complete their degrees prior to or during the Medical Course.

First Aid Course

Applicants should have completed a St. John's Ambulance course in First Aid or the equivalent and a CPR Basic Rescuer Course and be able to produce valid certificates before enrolment in the medical course.

Age

Only in exceptional circumstances will candidates 30 years of age or more be admitted.

Facility in English

Applicants whose mother-tongue is not English will be required to demonstrate facility in the use of the English language. Evidence of linguistic competence will be derived from such tests as the verbal component of the New Medical College Admission Test, a formal test administered by the Committee on Admissions of the Faculty of Medicine, or interviews. If accepted applicants are considered to have communicative difficulties deriving from lack of fluency in English, their admission will be held in abeyance for one year after which time they will be re-examined and admitted to the Medical Course if their English is satisfactory. If, however, their English is still found to be inadequate, the contingent acceptance will be revoked.

Transfer/Admission with Advanced Standing

1. Admission to Second Year:

A very limited number of advanced standing places will be available for applicants who have completed the equivalent of the course content of the First Year of the Medical Course. The only available advanced standing places are those available through attrition.

2. Transfer Applications to Second or Third Year:

Prospective applicants already taking a course in another medical school will not generally be considered for admission to the Medical Course unless they can show serious, compassionate reasons for wishing to transfer and there are vacancies.

Deferred Admission

In special cases, at the discretion of the Associate Dean, Undergraduate Affairs, a student may be accepted with deferred admission in order to complete an undergraduate or graduate degree, or other special educational experiences. This can only be considered for students who have shown outstanding promise, and on application by the candidate.

Offers of Admission

Notices of acceptance are sent to students in the spring or summer prior to the proposed date of enrolment. Acceptance may be provisional, conditional upon fulfilment of specific requirements, or unconditional.

Criteria for Selection

The number of applications received by the Faculty of Medicine of the University of Toronto is greatly in excess of the quota for admission to the First Medical Year. In selecting successful applicants, the Committee on Admissions considers all available information. Those who meet the basic admission requirements and appear to have the best chance of succeeding in the medical course and the medical profession are ultimately selected.

Academic excellence and the non-academic achievements are the major criteria on which applicants are rated, with a weighting of 60% given to academic performance and 40% to non-academic achievements.

Academic excellence is measured by an assessment of marks, class standing where available, and the results of the New MCAT, modified if necessary by such information as the degree of difficulty of the programmes at the university at which the student studied. The entire academic record is taken into consideration in establishing eligibility on academic grounds. On the basis of this information, applicants are classified as "clearly acceptable", "marginal" and "clearly unacceptable".

Non-academic achievements are assessed by three members of the Committee on Admissions, one of whom is a medical student. This assessment is based on the applicant's letter, autobiographical sketch and references. There is normally no interview involved in this assessment. Applicants will be requested to submit the names, addresses and phone numbers of persons able to substantiate statements made concerning their non-academic activities and accomplishments, and candidates are urged to be accurate when describing non-academic achievements.

Sex, race, religion and colour will play no part whatsoever in determining those applicants to whom places are offered.

Applicant's Letter

All applicants are required to submit along with the application form, an autobiographical letter which should provide information about the following topics:

1. What have you done? Why? What have you got out of it?
2. Who are you?
3. Where are you going? Why? How are you to get there?

The autobiographical letters will be read by a team of assessors who will assign a non-academic score to each applicant. Scientific achievements will be included in this assessment and should, therefore, be mentioned, when applicable, in the autobiographical letter.

In some cases, the Admissions Committee may wish to obtain additional information about, or to corroborate activities which are described in either the autobiographical letter or sketch. Applicants are asked to provide the name, address and phone number of at least one person for each activity which the applicant considers to be of major importance.

Applicants who do not include an autobiographical letter with their application or whose letter does not meet specified requirements, will not be considered.

Tuberculin Tests, Immunization Status

In certain patient-care settings or institutions where students receive instruction during the teaching programme, documentary proof of a current Tuberculin Test and/or negative chest X-Ray as well as of current immunization against specific diseases is required.

MCMASTER UNIVERSITY

The Faculty of Medicine considers that the type of medical student selected will have a significant influence in achieving one of the basic objectives of the school; namely, meeting current and anticipated health needs both qualitatively and quantitatively. Since neither evaluation of these needs nor wisdom in selection are professional prerogatives, students in course and members of the community, as well as Faculty members, are involved in the review of applications.

The aim is to select for the places available, students who not only have the necessary academic standards but also display personal characteristics which are deemed to be important for the practice of medicine. These include sensitivity to the emotional, psychological and physical aspects of patients; the ability to detect and solve problems; the ability to learn independently; and the ability to plan one's career in a way that reflects the needs of the community. These needs include health service, research and education.

Because of the extensive nature of the selection process, only the academic record of work completed and landed immigrant status (if applicable) existing by the deadline date of November 15, can be considered. Also, only completed applications which include the applicant's letter received by OMSAS post-marked on or before November 15, will be considered.

SPECIFIC POLICIES GOVERNING ADMISSIONS

Academic Pre-requisites

Applicants must have completed (or will have completed by Sept. 1) a minimum of three years in a recognized university and have at least an overall second-class ("B") average in their university career. Additional weight may be given to more recent work. An applicant who offers CEGEP work is expected to have at least 2 additional years of university.

An applicant who does not meet these minimum academic requirements will not be accepted for admission, except that a very limited number of applicants lacking formal university education may be accepted as "Special Applicants". Such applicants must be at least 24 years of age, be qualified for Hamilton Health Region or Northwestern Ontario, or Ontario Geographical Status (see Geographical Weighting), have demonstrated intellectual ability and have demonstrated exceptional personal performance and have contributed significantly to society in the light of available opportunities. Applicants who consider themselves eligible for consideration in this category must write to the Assistant Registrar (Health Sciences) before making a formal application.

Age

Applicants over 30 years of age will be given full consideration. They should, however, have demonstrated exceptional personal academic performance and/or contributed significantly to society in the light of available opportunities in comparison to younger candidates.

Criteria for Selection

Both academic and personal qualities will be taken into account.

Academic achievement will be assessed on the basis of course grades. Additional weight may be given to more recent work. It should be noted that weighted averages are calculated automatically and the best of either the weighted or straight average is used for the academic assessment. No weighting is given for particular courses or programmes.

Approximately 440 applicants who are assessed highest, taking into consideration

geographic weighting, in academic achievement (based upon undergraduate work) and in personal qualities (assessed on the basis of autobiographic letters and biographical sketches only) will be invited to Hamilton for an interview. Because each interview is with representatives of faculty, student body and community, it is necessary for applicants to attend on the dates selected. Applicants are responsible for their own travel expenses. Interviews are expected to be held in late March/April. Candidates will be informed in March whether or not they are invited for interview.

Previous Academic Experience

Applicants from non-biology university backgrounds will be considered on an equal basis with students from biological sciences university backgrounds.

Post-Degree Studies

The extent of graduate studies will be taken into consideration during the admissions process. Graduate studies may be taken into account to establish academic eligibility for consideration.

Geographical Weighting

Some weighting according to bona-fide place of residence will be used in the following priority:

a) Hamilton Health Region and Northwestern Ontario (defined as west of Wawa to the Manitoba boundary).
b) the rest of Ontario.
c) the rest of Canada.
d) other countries.

To qualify for (a) or (b) above, an applicant must be a Canadian citizen (or landed immigrant by November 15), and have resided for at least three years in the area since the age of 14 or attended a university in the area for at least 3 years by the date of possible admission. An applicant who is a Canadian citizen (or landed immigrant by November 15) but who does not meet the residence or university requirement of (a) or (b) qualifies for (c). An applicant who does not meet the requirement for (a), (b) or (c) qualifies for (d). While the application of those qualifying for (d) are considered, these applicants are selected only when their suitability is judged on all criteria to be clearly superior to that of other candidates. Geographic status is determined from the Autobiographic Sketch. McMaster applicants are requested to note, if possible, their assessment of their geographic status, in this section. Applicants may be asked to provide evidence in support of their geographic status.

Other factors such as sex, religion, or race will have no bearing on an applicant's assessment.

Admission with Advanced Standing

As the McMaster M.D. curriculum does not parallel that of most other medical schools, applications for transfer with advanced standing are considered only in exceptional circumstances. All students applying are considered for Year 1.

Applicant's Letter

The applicant's letter, which is submitted as part of the application procedure, together with an Autobiographic Sketch, is assessed by teams consisting of members representing the faculty, the student body and the community. The scores awarded by

these assessors will be considered as final. The assessment is based on personal characteristics which the Admissions Committee believe to be important for the practice of medicine and important for a student to function at McMaster.

The assessment of personal qualities carries equal weighting with the academic record in deciding who will be invited to interview. Therefore, the letter should be prepared with care.

LETTER CRITERIA

1. The letter is to be autobiographic although not a repetition of the autobiographic sketch.
2. The letter should deal with issues the applicant considers are important for the Admissions Committee to know.

In some instances, the Admissions Committee may wish to obtain additional information about, or to corroborate activities which are described in either the applicant's letter or the autobiographic sketch. The applicant must provide the name and address of at least one person for each activity which the applicant considers to be of major importance.

A more detailed description of these procedures is outlined below, because McMaster's selection methods and M.D. curriculum differ substantially from those of other Canadian medical schools.

Many people who are familiar with the usual structured university curriculum with its timetabled lectures and examinations can be uncomfortable in the relatively unstructured tutorial system on which much of the McMaster M.D. programme is based.

With a large number of applicants for comparatively few places, some highly qualified and deserving people may not be selected. McMaster does not have the resources to interview all applicants. First, all applications are checked for eligibility for consideration. To be eligible, an applicant must have completed three years or be enrolled in the third year of a recognized degree programme in a university, and must have a "B" average overall. McMaster interprets a "B" average as an overall cumulative converted average of 2.5 or better. This may be calculated either as a straight average or as a weighted average with the last recorded academic year being given a weight of three, the next to last recorded academic year being given a weight of two, and all other years being given a weight of one. The result more favourable to the applicant is used. Graduate work may also be used in computing the average for eligibility for selection for interview.

The principle method of selection for interview is based on a composite score computed from the cumulative converted average and a score assigned to the autobiographic letter and sketch. The letter score is a composite of the individual scores given by three different readers: a faculty member, a medical student and a member of the community. The choice of the three people who will read the letter is the result of random selection from the total group of assessors; however, if any of the three were to know the applicant, that person would be replaced. Each team reads approximately 50 letters and the scores awarded by these assessors are considered as final. Invitations to interview are then sent to approximately 440 applicants. Of these, approximately 380 will have been selected on the basis of their composite score, and approximately 60, whose composite scores did not qualify then for interview, on the basis of outstanding academic scores or letters. It is at this stage of selection for interview that the geographic status of the applicants is taken into consideration. Of those invited to interview, approximately 60% are from the Hamilton Health and Northwestern Ontario regions, approximately 35% are from other Ontario regions, and not more than 5% are from the other Canadian provinces. In addition, approximately 5 people who are neither Canadian citizens nor landed immigrants in Canada may be invited to interview. Such applicants will have to score highly on both their academic score and their letter score. The interviews are held in late March/April. In mid-March, applicants are informed as to whether or not they have been selected for inter-

view.

There are two parts to the interview process. First, the applicant takes part in a simulated tutorial in which a group of applicants discuss problems which have been specially prepared. The discussion is observed by representatives of the constituencies of the faculty, the medical student body, and the lay and medical community. After that, there will be an individual interview, lasting about 45 minutes, with members of the constituencies already referred to. The simulated tutorial assessors and interviewers take part in prior training sessions. The scores for the simulated tutorial and individual interview will be combined, with the individual interview being more heavily weighted. The scores awarded by the assessors are considered as final.

Those 220 applicants who have the highest combined interview score are selected for final assessment. This is done by the collating group, a sub-group of the Admissions Committee with faculty members, medical student members and members from the community. At this stage, the complete file of each of the applicants being considered is thoroughly reviewed by two individual members of the collating group, all the relevant information will be summarized including academic record, autobiographic letter, personal references, simulated tutorial, and personal interview, and presented (without identification of the applicant) to the entire group. After each of the 220 applications has been reviewed in this way, the collating group recommends to the Admissions Committee those 100 applicants to whom offers of admission will be sent, and a further 50 applicants to be put on the waiting list. The collating group has to justify these selections to the Admissions Committee. After approval by the Committee, offers of admission to the successful 100 applicants will be sent in late May. At the same time, those applicants who have been placed on the waiting list are notified, as will the remaining unsuccessful applicants.

Tha above admissions procedures apply to those applicants who are qualified for consideration in the normal stream. Those who intend to apply as "Special Applicants" should get in touch with the Admissions and Records Office of McMaster University, Faculty of Medicine.

THE UNIVERSITY OF WESTERN ONTARIO

Academic Pre-requisites

Candidates in the following categories are eligible to apply for admission to the first year of the four-year programme in the Faculty of Medicine:

1. Those who are in, or who have successfully completed a second year programme at an Ontario university, provided that the programme has included a minimum of four honors courses or equivalent within the first ten courses (five in each year) attempted. All applicants must have successfully completed one full laboratory course in each of Biology, Chemistry and Physics. Students are also advised that it is helpful in the study of medicine to have successfully completed one course in a behavioural science. The Admissions Committee will consider applications from candidates who achieve exceptional standing in first year programmes in the Faculty of Science at The University of Western Ontario. Such applicants must have been Ontario Scholars.
2. Those in the final year of, or who have successfully completed, a graduate or undergraduate degree programme at a recognized university. Graduate students will be expected to have completed all requirements for their graduate degree prior to registration in the Faculty of Medicine. Successful candidates in this category are advised that it is helpful in the study of medicine to have completed one full course in Biology, Physics and Behavioural Science before commencing the study of Medicine.
3. Prior to being permitted to register in the Faculty of Medicine, applicants who are granted admission will be required to have demonstrated competence in Organic Chemistry to the level of the first full course in Organic Chemistry offered at the University of Western Ontario.
4. The possession of the minimum requirements for admission will not ensure acceptance. Candidates selected will be those who are considered best suited to meet the Faculty Statement of Objectives.

New MCAT

The new MCAT is required of all applicants. The spring writing of the new MCAT, following the year in which the application was filed, is acceptable. At present the MCAT is used as a weighting factor, when necessary, in assessing an application.

Geographical Weighting

a) Subject to final approval, a minimum of two positions will be available for suitable applicants whose permanent place of residence in Ontario is North of the French River.
b) Only in exceptional circumstances are out-of-province residents considered for admission. Out-of-province residents who are students at Western are considered on the same basis as Ontario residents.

Proficiency in English

It is essential that all applicants accepted have an adequate knowledge of written and spoken English.

Interview

The Faculty of Medicine reserves the right to require and interview for any applicant if such is deemed desirable.

Non-Canadian Applicants

Applications will not be accepted from applicants who are neither Canadian citizens nor permanent residents on the closing date for applications. Two positions may be available for students supported by the Canadian International Development Agency or a similar agency.

Age

Applicants 25 years or older in the year filing an application are considered separately from younger applicants. Academic record is not the prime consideration. Nevertheless the academic record must be such that the Admissions Committee is reasonably certain the applicant will not be an academic risk. Applicants in this category must include with their application a one page essay with the theme "Why I am now applying for admission to Medical School". The application will be considered imcomplete and ineligible for consideration if the essay is not included with the application.

In this category, selection for admission is based on a comparative evaluation and review of all the available application data with particular reference to the one page essay, referees' assessment and biographical data. Applicants whose records are judged to qualify them for further consideration will be invited to come to London, Ontario for a series of personal interviews.

Selection of Referees

Any three referees whose judgement the Admissions Committee is likely to accept as objective are satisfactory.

Transfers/Admission with Advanced Standing

The structure of the medical curriculum at the University of Western Ontario is such that admission with advanced standing or transfer from another medical school can be considered only in very exceptional cases.

Criteria for Selection

a) ACADEMIC RECORD

Admission to the Faculty of Medicine is based primarily on academic record and the Medical College Admission Test scores. Although careful assessment is made of the academic record throughout all years at university, particular attention is given to the last two undergraduate years (five courses in each year). In the case of two-year students particular attention is also given to the seven required courses (four courses at honors level and the first year Biology, Physics and Chemistry courses). An assessment of the level of difficulty of another three courses and the student's achievement in them will also be made, and taken into account in selection. In the case of applicants in the final year of, or who have successfully completed, an undergraduate degree, an assessment of the level of difficulty of courses in the programme will be made and taken into account in selection.

b) Applicants are judged in competition with others in their same group, i.e., two-year UWO students are compared with other two-year UWO students. Two-year applicants from an Ontario university without a medical school are compared with other two-year applicants from Ontario universities without a medical school. Two-year students from Ontario universities with a medical school and graduating or special students are compared in a similar manner.

c) In recent years competition has been such that no applicant with a two-year cumulative average of less than 80% (A-) has been offered a position. With the exception of mature applicants (those 25 or older in the year in which they are applying), an applicant will be ill-advised to apply if he/she does not anticipate an average of better than 80% when the current year's marks are combined with the average of the last completed undergraduate year.

Admission Policies

Quotas for various types of students:

a) Fixed Quota: - 6 students from first year Natural Sciences at UWO;
- 2 (maximum) from CIDA and similar agencies.

b) Variable Quota: Class composition will depend upon the composition of the applicant pool and the academic record of the various groups that make up the pool.

M.D.-Ph.D. and M.D.-M.Sc. Combined Programmes

The Faculties of Medicine and Graduate Studies have established combined M.D.-Ph.D. and M.D.-M.Sc. programmes, in which the research curriculum of the graduate programme is integrated into the programme leading to a medical degree. The pre-requisite training and academic standing required for admission to these programmes are:

a) a Bachelor's degree (honors), with at least a "B" average in a science related to the proposed research programme, and an "A" average in courses of the chosen discipline during the medical curriculum, or

b) a Bachelor's degree (general) plus the successful completion of one year of the medical curriculum with at least a "B" average, plus an "A" average in courses of the chosen discipline, or

c) the successful completion of two years of the medical curriculum, with at least a "B" average for those who have been accepted into Medicine following the two-year pre-medical programme, plus an "A" average in courses of the chosen discipline.

THE UNIVERSITY OF MANITOBA

Selection of students for admission to the Faculty of Medicine follows the guidelines established by the Senate of the University of Manitoba and is the responsibility of the Committee on Admissions. To be eligible to apply for admission to the Faculty of Medicine, students must meet the academic and eligibility requirements stated below.

Academic Pre-requisites

The academic requirements for admission to the Faculty of Medicine at the University of Manitoba are as follows:

1. Entrance requirements to the University of Manitoba for the pre-medical programme are the Senior Matriculation Certificate of the Province of Manitoba or its equivalent. Students should include Mathematics 300, Chemistry 300, Physics 300 and English 300 in their matriculation programme.
2. Students of the universities of Manitoba must have completed a minimum of ten courses (60 credit hours) having regard to the following stipulations:

a) Required Courses

	University of Manitoba	University of Winnipeg	Brandon University
English	4.120 or 4.126	1111.1 or 1201.1 or 1301.1	30.130 or 30.160/161
Chemistry	2.120 2.220	1101.1 2201.1 or 1201.1	18.160/170 18.261/271
Biochemistry	2.235 or 60.227	3501.1	18.363/373
Physics	16.121 or 16.120	1301.1 or 1101.1	74.132 or 74.130
Biology	71.125	1111.1	14.162/163 or 94.160/161

b) Optional Courses

An additional four full courses must also be satisfactorily completed. These may be selected within the grouping laid down by the Senate of the University for the Arts course and for the Science course respectively. The programme of ten courses may be completed in two academic sessions, five courses being set as a normal year's work.

3. In general, any standard programme beyond senior matriculation given in a recognized university and accepted by it for 2 years' credit towards a B.A. or B. Sc. degree is considered adequate preparation for the study of Medicine provided the minimum requirements indicated above in English, Physics, Chemistry, Biochemistry and Biology are fully met.
4. Applicants with a Bachelor's degree from a recognized university will be considered provided the minimum requirements of three full courses in Chemistry (including Biochemistry), one full course in Physics and one full course in Biological Science beyond senior matriculation as stated above are met.
5. Applicants with an honors B.A. or B.Sc., M.A., M.Sc. or Ph.D. with less than the minimum physics requirements described in (4) will also receive consideration. It should be noted, nowever, that graduate study "per se" is not a factor which confers advantages over other applicants.

Age

The records of applicants over the age of 30, who are eligible for consideration on the

basis of the above criteria, will be carefully scrutinized before being offered a place in the medical programme.

New MCAT

All candidates for admission to Medicine are required to take the Medical College Admission Test (MCAT) in sufficient time for the results to be available to the Admissions Committee. Applicants whose MCAT results are not available to the Selection Committee at its meeting in June of the year in which admission is sought will be disqualified from consideration for admission.

Geographic Residence Considerations

In order to exercise its discretion with respect to assigning priorities based on the place of residence and the citizenship of applicants, the Admissions Committee recognizes the following categories (in order of priority):

1. Undergraduates and graduates of the universities of Manitoba who are Canadian citizens; and Manitobans who are Canadian citizens who have taken their pre-medical education outside of Manitoba.
2. Other candidates who provide evidence of a real and substantial connection with Manitoba.

Admission with Advanced Standing

Subject to any special determination which may be made by the Faculty Executive Council, applications for advanced standing are considered by the Admissions Committee only for entrance into the second year of Medicine and only from applicants who are pursuing a course of study in medical schools formally accredited by the Liaison Committee on Medical Education (which accredits medical schools in Canada and the United States) and who are students in good standing in such schools. Granting of advanced standing to students will be limited to the number required to bring the enrolment in a particular class up to its first year enrolment limit. Evaluation of eligible applicants is based on the academic record and the results of qualifying examinations administered by the Faculty of Medicine of the University of Manitoba and a personal interview.

The Admissions Office will require, for every student making application, (a) a full statement of preliminary education, with certificates; (b) a calendar of the university or medical school in which he/she has studied, giving a complete statement of the programmes of study; (c) an official statement from the Dean of the medical school describing the programme followed and standing obtained; and (d) a certificate as to his/her conduct and moral character from the university or medical school in which he/she has studied.

Criteria for Selection

Selection by the Committee on Admissions will be made primarily on the basis of scholastic attainment and personal achievement. Preferences will be given to undergraduates and graduates of the universities of Manitoba who are Canadian citizens. A detailed description of admission procedures follows.

The Selection Process

Candidates for admission are considered in two categories, namely the "Academic Category" and the "Special Consideration Category". Selection of candidates in the Academic category is primarily on the basis of scholastic achievement but other personal attributes and achievements are also considered. Selection of candidates in the Special Consideration category is primarily on the basis of personal attributes and special pre-medical experience but scholastic achievement is also considered. Citizenship

and permanent residence are factors in selection as outlined above. There is no discrimination whatsoever with respect to the sex of the applicant nor with respect to the particular university in Manitoba in which he/she obtained his/her pre-medical education.

THE ACADEMIC CATEGORY

Applicants are selected for competition in the Academic category on the basis of their grade point average score or adjusted grade point score. Usually all applicants with a GPA or AGPS of 3.50 or higher are included for competition but this will vary from year to year.

1. a) Applicants with two years of pre-medical university education are selected for competition according to the undergraduate grade point average (GPA).
   b) Applicants with more than 2 years pre-medical university education are selected for competition according to an adjusted grade point score (AGPS) determined as follows. In a 3-year programme, the best 2 years in which the minimum number of courses taken for the first time during each winter session is 4 and the total number of courses is not less than 9 are determined and the 9 highest course grades identified. These grades are averaged with the grades obtained in the pre-requisite subjects to yield an AGPS. In a programme of 4 or more years duration, the best 3 years in which the minimum number of courses taken for the first time during each winter session is 4 and the total number of courses in not less than 14 are determined and the highest 14 course grades identified. These grades are averaged with the grades obtained in the pre-requisite subjects to yield the AGPS.

2. Those who have achieved the grade point score required for the next stage of consideration are asked to submit an autobiographical essay and a standardized questionnaire is sent to the references named by the candidate soliciting information in specific areas. Each applicant is interviewed by a panel of three or more persons. Each interview lasts about 30 minutes after which each interviewer assigns a score to the applicant based on the autobiographical essay, the letters of reference and the interview. In certain cases applicants may be asked to present themselves for a second interview with a new panel.

   The AGPS, the total Medical College Admission Test Score (MCAT) and the Personal Assessment Score (PAS) are combined to yield a Composite Score (CS) based on the following weighting:

AGPS maximum	40%
MCAT maximum	30%
PAS	30%
CS	100%

3. In ranking applicants in relation to each other, the following policies are used:
   a) A student holding a university degree is ranked higher than a student with a similar composite score but without a degree.
   b) In comparing students with two pre-medical years who have similar composite scores, relative rank is determined by performance in the six pre-requisite courses, and programme content. Programme content includes among other things: subjects taken, total course load and the presence and number of repeated courses.
   c) In comparing students with more than two pre-medical years and similar composite scores, relative rank is determined by performance in the six pre-requisite courses and programme content as in (b) above. Applicants with an improving performance in the latter years of study will be ranked higher than those with a similar grade point score but who have demonstrated a declining level of performance.
4. In special circumstances, students may make up specific academic deficiencies in core requirements. They may repeat one pre-requisite course and have the grade obtained substituted for the original grade but grades on other repeat courses will be averaged with the original grade.

SPECIAL CONSIDERATION CATEGORY

Applicants with special pre-medical experience, who have met the normal acceptable academic performance in the pre-requisite courses but who may not be competitive in the academic category, may be recommended to the main Admissions Committee as suitable for admission by a Sub-Committee on Special applicants on the basis of procedures outlined below. Note that in recent years, only about 10% of available places were allocated to the special consideration category.

Applicants given such special consideration fall into one of four groups:

a) those who are from the native populations of Canada. Students from the native populations who wish to be considered under the Special Consideration Category must so indicate on the application form.

b) those who are sponsored by Faculty approved agencies (e.g. CIDA)

c) those who have an occupational background, and not just academic training, of special relevance to a career in medicine, i.e., nursing, occupational therapy, physiotherapy, social work, clinical psychology, pharmacy, dentistry, veterinary medicine, public health and welfare service. Successful applicants in this group have characteristically been engaged in full time employment, extending over a substantial period of time (i.e., at least 2 years), in positions of responsibility in the areas of health, social welfare or health education in which direct contact with recipients of health or social welfare services is a major feature of the employment.

d) those who have completed a graduate programme in biomedical sciences (including biochemistry, microbiology, physiology, anatomy, pharmacology, genetics, pathology, immunology and zoology). Successful applicants in this group have been those whose graduate work has often been associated with some occupational experience in their discipline.

Applicants in the Special Consideration Category are identified by an initial screening process which also takes into account fulfillment of the normal eligibility requirements and the attainment of an acceptable grade point average (rough guideline 3.0). Students applying in this category must have written the New MCAT and have the results available at the time of application.

Those who are judged to be eligible for the next stage of consideration are asked to submit an autobiographical essay and a standardized questionnaire is sent to the references named by the candidate, soliciting information in specific areas.

On the basis of information obtained those applicants who are judged as meriting further consideration are interviewed individually by a team of four persons.

Those selected for an interview are notified by letter or telephone or both. The following general information concerns the interview process.

The interview is conducted by a team of at least four persons, one of whom is a medical student, two being Faculty members representing clinical and basic science areas and one member who is a practising physician. The interviews are monitored by an official of the Dean's Office who does not participate in the interview "per se" but ensures that standardized procedures are followed. Before each interview, the interviewers study all the material relevant to the applicant and identify salient information for possible exploration during the interview.

Interviews begin with straightforward questions designed to clarify and confirm information already available. Then questions aimed at assessing the applicant in several categories ranging from motivation and goals to general interests and relevant experience are asked. Questions may explore both purely factual material and items of controversial, and sometimes a personal nature. Interviewers are careful to point out that they are not looking for the "right answer" but rather for an understanding of the processes by which the applicant arrived at conclusions. Both conventional and unconventional answers are often challenged to determine the candidate's ability to deal with unfamiliar material, and the basis and the depth of commitment to the views expressed.

The interviews last about 30 minutes after which each interviewer assigns a score to the applicant based on the interview, the academic history, the autobiographical essay and the letters of reference, with the interview weighted heavily. Later the interviewers

compare notes and mutually explain their reasons for giving their scores. On the basis of the scores assigned, the candidates are rank ordered. After a final verification meeting, the rank order list is submitted to the main Admissions Committee.

Counselling of Applicants to Medical School

The Dean's Office of the Faculty is eager to assist all applicants who seek counselling regarding admission to Medicine. It is the Faculty's policy, however, not to instruct an applicant as to a specific course of action he or she should follow but to provide the information needed for the applicant to make his/her own choice with respect to the alternatives available. No official of the Faculty can guarantee the admission of any applicant. Admission is determined by the Admissions Committee on the basis of an annual competition.

THE UNIVERSITY OF SASKATCHEWAN

Academic Pre-requisites

After passing Senior Matriculation, or its equivalent, certain specified courses at a recognized university must have been taken. At the University of Saskatchewan, the courses are:

Biology 110.6 (general)
Chemistry 110.6 (general)
Physics 111.6 (general)
Language (6 credit units)-a first university year language course (English 110 or another language numbered 120) except that in the case of a student whose native language is not English, the requirement shall be for a second year (202) or higher language course if taken in the native language.
Elective (6 credit units)

These are the minimum requirements.

A Bachelor's degree in Arts or Science from any recognized university may be acceptable for consideration for admission to the College of Medicine provided it includes equivalent courses in chemistry, physics and biology and other requirements are met.

New MCAT

Results of the new MCAT are NOT required for admission to the College of Medicine of the University of Saskatchewan.

Geographic Residence Considerations

Applicants are required to have Canadian citizenship or landed immigrant status. At this time it is possible to accept applications only from bona fide Saskatchewan residents. Potential applicants are advised to consult the Dean's Office directly concerning the current residency policy.

Interview

Personal interviews are required for all applicants.

Transfer/Admission with Advanced Standing

Transfers into any year of the programme are accepted only in exceptional circumstances. Students requesting advanced standing are required to apply for first year medicine, and upon acceptance into first year, may apply for exemption in courses previously completed. Due to the nature of the curriculum it is rare for students to be given advanced standing.

Criteria for Selection

Students seeking admission to the College of Medicine must be of good moral character. The number of students admitted to the first year of the medical programme is limited. The selection will depend upon university records, selected references, interviews and general qualifications. Students with more than one pre-medical year on admission should consult the Dean's Office for assistance with the scheduling of their courses.

The application form for admission must be completed and returned to the Dean's

Office by mid-January.

M.D.-B.A.General and M.D.-B.Sc. Combined Programmes

For medical students without a B.Sc. degree who wish to undertake additional study in one of the medical sciences, a programme is offered leading to the degree of Bachelor of Science in Medicine - B.Sc. (Med.).

A combined programme in Arts and Science and Medicine, leading to the B.A. General or B.Sc. General and M.D. may usually be completed in six years. This is possible because 18 of the credit units required by the College of Medicine may be counted as senior elective courses in the College of Arts and Science by students following the combined programme.

THE UNIVERSITY OF ALBERTA

The Faculty of Medicine of the University of Alberta offers a four-year programme leading to the M.D. degree. Students should make application for admission to the Registrar by December 1 of the year prior to that for which admission is sought. Later applications cannot be accepted.

Academic Pre-requisites

The basic academic requirement for admission to the M.D. programme is the satisfactory completion, after senior matriculation, of at least two years of university work approved by the Faculty of Medicine, including full courses in Organic and Inorganic Chemistry, English, Physics, Biology, Genetics and Calculus together with half courses in Statistics, Zoology and Microbiology. This requirement can be met in varying degree patterns within the Faculty of Science. The required courses comprise the bulk of the 10 courses of a two year programme and they form the basis upon which the scholastic level for admission to the M.D. programme will be assessed. Students intending to fulfill these requirements at the University of Alberta within the minimum (two year) period must complete:

Year 1:
- Chemistry 200 or 202 or 250 (one 6 credit course)
- English (any 6 credit course or two 3 credit courses)
- Physics 212 or 242, 205/207 or 205/209 or any equivalent 6 credit course or two 3 credit courses for applicants who have credit in Physics 30. Physics 203/207 or 203/209 or equivalent for applicants without Physics 30.
- Biology (any two of 296, 297, 298 and 299, 3 credits each)
- Mathematics 202, 203 or an equivalent 3 credit course
- Any 3 credit Arts or 3 credit Science option
- Mathematics 204 (3 credit course) is suggested to meet the requirements of honors and specialization programmes in Science. It may be taken in either the first or second years.

Year 2:
- Chemistry 302 (6 credit course) (if Chemistry 250 was taken during the first year) or Chemistry 350 (if Chemistry 200 or 202 was taken during the first year)
- Genetics 351 (6 credit course) or alternatively Biology 297 and Genetics 375 (two 3 credit courses). (If Biology 297 was included in the first year programme, a half-year option in Arts or Science may be taken.)
- Zoology 325 (3 credit course)
- Microbiology 315 (3 credit course)
- Any 3 credit statistics course. Statistics 241 or 337 are suggested or Statistics 365 if Mathematics 204 already taken.
- Any Arts option which may be a full year course or two half year courses
- Any 3 credit Arts or 3 credit Science option.

This is a suggested distribution of courses between the two years. The required courses do not have to be taken in the year sequence listed except for Biology. The programme may be taken over three or more years but students embarking upon pre-medical programmes of longer than two years duration should ensure that the above pre-requisites are completed and that each year consists of a minimum of five full course equivalents. It would be to the advantage of all students to conform to the stated requirements as far as possible as the first year of the M.D. programme is structured on the assumption that all of the required material has been covered and there will be neither time nor opportunity within that year to make up deficiencies. Students

applying with programmes other than that detailed above will be considered as a separate group.

Consideration for admission will be given only to students who have obtained an over-all average of at least 6.5 in the work of preceding full university years.

Age

Age is a consideration for admission to the Faculty. Students who will be 28 years of age or older at the time of application for admission are advised to consult with the Admissions Officer before starting pre-medical studies.

New MCAT

All applicants are required to take the New Medical College Admission Test.

Geographic Residence Considerations

Priority for admission is given to students who are Canadian citizens or landed immigrants and who complete their entrance requirements at a university in Alberta, and to students from Alberta in attendance at other universities. A limited number of places may be made available to applicants who do not meet these criteria.

English Language Proficiency

Regardless of country of origin or of citizenship status, applicants will be required to demonstrate proficiency in the English language. This demonstration may take any one of several forms:

1. successful completion of the equivalent of three years of full-time instruction in an English language secondary institution in Canada;
2. presentation of a successfully completed full-year or more of course work, including a full introductory course in English, in an accredited post-secondary institution where English is the language of instruction and from which advance credit is normally allowed by the University of Alberta;
3. successful completion of the equivalent of three years of full-time instruction in a school/institution outside Canada where academic subjects are taught by "English Language" instructors, as accredited by the International Institute of Education (I.I.E.), or as recognized by the Univeristy of Alberta;
4. successful completion of the equivalent of three years of full-time instruction in a school in Canada in which the major language of instruction is other than English but where the level of English proficiency required for graduation is equivalent to that in English language schools, as recognized by the provincial Department of Education; or
5. presentation of results of the Test of English as a Foreign Language (TOEFL) or its equivalent in other approved standard tests. Applicants presenting a TOEFL score of 600 (or its equivalent in other approved standard tests) will be considered as having demonstrated English language proficiency.

Having been designated as an official test centre, the University of Alberta is able to offer a series of TOEFL test administrations throughout the year. Six Special and six international examinations are held each year. Further information and application forms may be obtained from the Examinations and Timetabling Division of the Office of the Registrar, Room 120, Administration Building, University of Alberta.

Interview

Applicants may be required to present themselves for a personal interview at the discretion of the Admissions Committee.

Physical Examination

Students admitted to the M.D. programme are required to present a certificate of satisfactory medical examination from a physician of the University Health Services as part of the Faculty requirements.

The Degree of B.Sc. in Medicine

A one-year programme of study in a branch of medical science leading to the degree of Bachelor of Science in Medicine may be undertaken either at the completion of the second year of the medical programme or following the degree of M.D. The work for this degree may be carried out in any department of the Faculty of Medicine, but may not be taken concurrently with any part of the medical curriculum nor by a student carrying any condition in his/her medical programme.

Combined M.D.-Ph.D. Programme

A Medical Scientist Programme is available for highly qualified students strongly motivated toward a career in medical sciences. It will require seven years of study (after admission to the Faculty of Medicine) and will lead to the acquisition of both an M.D. and a Ph.D. degree. The programme is designed to equip its graduates to pursue a career of teaching and research either in one of the basic medical sciences or in clinical medicine. The mechanism by which the combined programme may be completed is outlined below.

A student may, after completion of two years of the medical programme, withdraw from that programme and apply for admission to the Faculty of Graduate Studies and Research. If acceptable to the appropriate basic science department and to the Faculty of Graduate Studies and Research, the student would embark upon a programme leading to the Ph.D. degree. The time required for the completion of the requirements for the Ph.D. degree would depend upon the previous training of the applicant, and would be normally be three years in the case of a student who entered the Faculty of Medicine from a two-year pre-medical programme. Upon completion of the Ph.D. programme, the student could re-enter the Faculty of Medicine and complete the requirements for the M.D. degree.

THE UNIVERSITY OF CALGARY

The Faculty of Medicine of the University of Calgary offers a three year programme leading to the degree of Doctor of Medicine (M.D.). The academic year consists of 11 months of instruction and one month of unassigned vacation time. In addition, each student is encouraged to commit him/herself to at least two years of post-graduate training.

Academic Pre-requisites

The Faculty of Medicine has resisted the temptation to establish a formal pre-medical programme. Rather, seven courses are suggested as providing adequate preparation for entry into Medicine. While these might be viewed as "pre-requisite", the Admissions Committee is prepared to waive certain courses for students who have pursued unusual educational programmes. It is the intention of the Faculty to permit entry into Medicine of gifted students of other disciplines without requiring undue expenditure of their time on traditional "pre-medical" courses.

Application should normally be made in July or August between the second and third year of university. Exceptionally well-qualified applicants who wish to be considered for acceptance with only two years of university should appiy between their first and second year of university.

It is assumed that most applicants will have selected a programme in Arts and Science. The Faculty of Medicine has not established a normal pre-medical programme in these areas. Rather, it recommends the courses listed in the following section as providing the necessary background for medical studies. Students should ensure that courses chosen will satisfy the degree requirements of the undergraduate faculty in which they are registered.

The Admissions Committee will consider application from exceptional students trained in non-biological and non-behavioural areas (for example, honours physical science, engineering, or the humanities).

Applicants should satisfy the Admissions Committee that they are well-prepared academically for entry into the Faculty of Medicine. Such preparation ordinarily will include a full university course in each of: General Chemistry, Organic Chemistry, Biochemistry, Psychology or Sociology or Anthropology, English, General Biology, Mammalian Physiology or Comparative Physiology, Calculus and Physics. University of Calgary students should consider the following courses:

Chemistry 201/203 or 234 (General Chemistry)
Chemistry 350 (Organic Chemistry)
Biochemistry 440
One of Psychology 205, Sociology 201 or Anthropology 201
Two of English 201, 231, 235, 237 or one of 200 or 202
Biology 201/Zoology 273 or Biology 201/Microbiology 241
Zoology 470 (Physiology)
Physics (General)
Mathematics 251/253

The above paragraphs notwithstanding, the Admissions Committee will consider applications from superior students who have completed other educational programmes. In the event their application is successful, such students will be expected through conventional or special courses, to satisfy specific deficits during the summer preceding admission. In general, however, students who are contemplating unusual patterns of "pre-medical" education, should consult with the Faculty of Medicine before engaging in such studies.

Geographic Residence Considerations

Since the number of positions available is limited, and since

as a provincial university, the University of Calgary has a primary obligation to Canadian citizens residing in Alberta, applications from foreign nationals residing outside Canada are discouraged. Applications are invited from those students who are residents of other provinces, although priority will be given to Alberta residents.

New MCAT

The New Medical College Admission Test (MCAT) must be written as a pre-requisite for admission. The MCAT must be written by all applicants at the latest by the fall of the year prior to that for which admission is sought so that MCAT scores will be available to the Admissions Committee when considering their application.

Interview

Final applicants will be required to attend an interview at the University of Calgary. This personal interview will be conducted by one member of a team of trained interviewers selected by the Admissions Committee. All interviews will be completed by March 15 of the year for which admission is sought.

Transfer

The Faculty will consider application by students for transfer from other accredited medical schools only under special circumstances. Approval of transfer will be based on evaluation of the candidate's past performance and on the availability of positions. Because the first and second years of the 3-year M.D. Programme at the University of Calgary are regarded as a continuum of course work, transfers will only be considered in the final or clerkship year.

Offers of Admission

Successful applicants will be notified by July 1st. Applicants who have provided all pre-requisite data for admission may be notified earlier than July 1st that they have been successful or unsuccessful in their application.

Criteria for Selection

University of Calgary medical admission forms are available from the Admissions Committee Office. A two-stage application procedure is employed. A preliminary application form is used to "screen" candidates and all preliminary applications must be postmarked no later than the second Monday in December. A formal application form is mailed to those whose academic credentials and other criteria are considered acceptable at this stage. The completed formal application form should be returned during the year preceding that in which the applicant expects to begin medical studies. The deadline for receipt of completed formal applications (application form, references, transcripts, MCAT scores) is the second Friday in January, but it would greatly facilitate the work of the Admissions Committee if applications were submitted several months before the deadline. It is the responsibility of the applicants to see that all official transcripts and all letters of recommendation are received by the Admissions Committee.

The Admissions Committee of the University of Calgary Faculty of Medicine consists of members of the medical faculty, student physicians, the medical community, representatives of other disciplines, and the community at large. The Committee is charged with the selection of medical students on the basis of academic and non-academic qualifications. Academic grades, letters of recommendation, the autobiographical narrative, and personal interviews are the main determinants of admissibility. In addition, the results of the new MCAT are considered.

In selecting medical students, no consideration is given to the socio-economic status of the applicant, the vocation of his or her parent or guardian, or to sex, race or religion.

Medical Examination

Applicants who are accepted are required to have a medical examination; a medical form must be completed by an examining physician. In addition, all medical students are requested to complete a programme of immunization prior to registration day. The Faculty of Medicine reserves the right to refuse admission to any candidate whose health is such as to indicate that medical studies could be prejudicial to his or her well-being.

THE UNIVERSITY OF BRITISH COLUMBIA

Academic Pre-requisites

Candidates for admission to the Faculty of Medicine must have completed, as a minimum, three full years in the Faculty of Science or the Faculty of Arts at the University of British Columbia (45 units of academic credit), or the equivalent thereof.

All applicants must have completed the following pre-requisite courses by May of the year in which they are applying for admission to Medicine:

English 100 (Literature and Composition) or equivalent
Mathematics 100 (Calculus I) and Mathematics 101 (Calculus II) or Mathematics 105 (Descriptive and Elementary Inferential Statistics),
OR Mathematics 130 (Finite Combinatorial Mathematics)
Physics 110 (Mechanics, Electricity and Atomic Structure),
OR Physics 115 (Wave Motion, Mechanics and Electricity),
OR Physics 120 (Mechanics)
Biology 101 (Principles of Biology) or equivalent
Chemistry 110 or 120 (Principles of Chemistry),
OR Chemistry 103 (General Chemistry) or equivalent
Chemistry 205 (Physical, Inorganic and Analytical Chemistry)
OR Chemistry 220 (Physical Inorganic Chemistry) or equivalent
Chemistry 203 or 230 (Organic Chemistry) or equivalent
Biochemistry 300 or Biology 201 (or equivalent). Students taking Biology 201 are advised to complete Biochemistry 302 as well.

The foregoing pre-requisite courses are required of students taking pre-medical programmes at the University of British Columbia. Students taking pre-medical studies at other universities must submit evidence of having successfully completed equivalent courses in these subjects.

Students planning to apply for admission to the Faculty of Medicine should select their courses of study, in addition to the specific pre-requisite courses listed above, to conform with the requirements of a baccalaureate degree programme of their choice. It is considered desirable that students admitted to Medicine should come from a variety of pre-medical academic backgrounds, and there is no particular degree programme that is looked upon as having unique merit as preparation for the subsequent study and practice of medicine.

In certain circumstances it may be in order for academically strong candidates who have completed programmes of study that have not included all of the medical school pre-requisites to enrol in a "qualifying" programme in order to complete the entrance requirements.

Students who have completed programmes that have included all of the pre-requisites and who then enrol in "unclassified" non-degree programmes for the sole purpose of improving their academic qualifications for admission to the Faculty of Medicine are advised that only a small proportion of candidates in these circumstances ultimately gain admission, and that a high level of academic performance in such an "unclassified" year will not necessarily result in acceptance into the Faculty of Medicine.

The minimum acceptable academic standing for admission to the Faculty of Medicine is an overall average of 70% (or the equivalent in other grading systems) based on grades received in all university-level courses completed to the time of application. Achievement of this minimum academic requirement, however, provides no assurance of admission. The number of applicants so qualified exceeds by a wide margin the number of places in the entering class and the scholastic standards of those admitted to the Faculty of Medicine in recent years have been considerably above this minimum required grade.

New MCAT

All candidates are required to take the Medical College Admission Test. It is

strongly recommended that applicants complete this examination in the Fall of the year prior to the year that they apply for entrance to Medical School. It is advisable to complete all of the above-listed pre-requisite courses before taking the MCAT. When the test is taken, the candidate should request that the test scores be sent to the Admissions Committee, Faculty of Medicine, University of British Columbia.

Interview

A personal interview with members of the Admissions Committee may be required of any applicant.

Offers of Admission

Notification of accepted applicants will generally be issued by early July or in some instances by an earlier date.

Transfer

The acceptance of transfer students will depend upon the existence of vacancies in the class year for which they are applying. The student will only be considered if attending a medical school in Canada or in the United States that is accredited by the Committee on Accreditation of Canadian Medical Schools and the Liaison Committee on Medical Education.

Geographic Residence Considerations

Preference is given to well-qualified residents of the Province of British Columbia. Small numbers of candidates with superior qualifications from other Canadian provinces and other countries may be admitted.

Criteria for Selection

The first-year entering class is limited to 140 full-time students in 1983. This figure will increase by ten students each year until 1985, when the number of first-year positions will reach 160.

In the selection of the candidates to be granted admission the following guidelines are observed:

1) No discrimination is made with respect to sex, race, religion, marital status or economic status of the applicant.
2) Selection of candidates for admission is made by consensus of the Admissions Committee arrived at after independent rating of the applicants by individual members of the Committee. The rating assigned an applicant is based on the following criteria:
   a) The candidate's total academic record since secondary school graduation. Apart from fulfilling the pre-requisites referred to above it is the total performance in the student's academic programme rather than the specific field of study, that is taken into account by the Admissions Committee. Considerable weight is placed on the candidate's overall average in all university courses completed to date, and on the average in the specific pre-requisite courses listed above. Consideration is also given to performance in courses at senior undergraduate and graduate level, and to trends in grades from year to year.
   b) Scores on the Medical College Admission Test.
   c) Evaluation, by individual members of the Admission Committee, of non-academic autobiographical material supplied by the applicant in the application documents.
   d) Evaluation by at least three referees selected by the candidate and submitted under confidential cover.

a) Evaluations assigned on the basis of interviews of applicants by members of the Admissions Committee.

3) Non-academic qualities to which special attention is paid include the following: motivation, maturity, integrity, emotional stability, realistic self-appraisal, social concern and responsibility, reliability, creativity, scientific and intellectual curiosity, attitude toward continuing learning, problem solving and decision making aptitude, ability to communicate verbally and in writing, leadership potential, capacity to understand and cooperate with others, concern for human welfare, and demonstrated high level of performance in any aspect of human endeavour.

Qualified candidates who are not admitted following initial application may reapply for admission in a subsequent year without prejudice. However, reapplications from candidates who have already applied unsuccessfully for admission to this Faculty on three previous occasions are not normally accepted.

Application forms will be available in the Dean of Medicine's office from August 15 to January 15. Completed applications should be returned to that office as early as possible and in any case not later than January 15, the deadline for receipt of applications. It is the responsibility of the applicant to ensure that official transcripts covering all university or college courses completed to date are received in the Faculty of Medicine office no later than January 15.

Combined B.Sc. Degree and M.D. Degree Programme

Students who have completed the third year in one of the approved degree programmes of the Faculty of Science at U.B.C. and the first year in the Faculty of Medicine at U.B.C., and who have completed all the course requirements of the degree programme may be eligible for the appropriate B.Sc. degree. It is necessary that such students meet all of the specific course requirements of the departmental degree programme and have the prior approval of the Head of the Department. Students should plan to meet these specific course requirements prior to their entrance into the Faculty of Medicine. With the approval of the Dean of Science up to 15 units of course work in the Faculty of Medicine may be recognized for credit towards the B.Sc. degree.

Students in the Faculty of Medicine who wish to qualify for the B.Sc. degree must file a copy of their programme in first year Medicine with the Dean of Science by September 15 of the Winter Session of the year preceding the Fall in which they plan to qualify for the B.Sc. degree.

Combined M.D. Degree and Ph.D. Degree Programme

This programme is for the exceptional student who is contemplating an academic career in the biomedical sciences and who is prepared to accept a 6 or 7 year programme. To be eligible, the student must have completed a B.Sc. degree with First Class Honours (or equivalent), must be selected as a First Year medical student by the Faculty of Medicine, and must be accepted in a Ph.D. programme sponsored by a Department of the Faculty of Medicine and approved by the Faculty of Graduate Studies.

The M.D.-Ph.D. student will normally be required to be registered as a graduate student for a minimum of 3 (12 month) years. During this period, the student will be permitted to take all the courses required for completion of the first year of Medicine. In addition, the student must complete all courses, seminars, directed reading and thesis work recommended by his/her Candidate's Committee in consultation with the department(s) concerned. (For additional information see the Graduate Studies Calendar.)

Upon successful completion of the graduate component of the programme, the M.D.-Ph.D. candidate will be permitted to register in Second Year Medicine. The summer period between Second and Third Year Medicine, and the Basic Science elective in Third Year Medicine may be used by students to complete and defend their thesis.

Since the course work and the combined programme can be expected to be heavy,

the student is advised to arrange to begin the programme in June rather than September of the first graduate student year.

A medical student who has a B.Sc. degree with first class honours and who has completed First Year Medicine with high standing is eligible for the M.D.-Ph.D. programme. However, a graduate student is not eligible for the combined programme until selected as a medical student by the Admission Committee of the Faculty of Medicine in the normal way.

Transfer from the Faculty of Graduate Studies to the Faculty of Medicine

Students enrolled in the Faculty of Graduate Studies are advised that only a small proportion of such students ultimately gain admission to the Faculty of Medicine. For this reason, students are discouraged from pursuing this course of action to gain admission to the Faculty of Medicine with advanced standing. Acceptance of such students into the Faculty of Medicine will be made through the existing selection procedures of the Faculty of Medicine as outlined above.